



DS

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How to pimp your Moodle site

Adding coloured text and boxes to enhance and define your Moodle site.

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Introduction

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HOW TO PIMP YOUR MOODLE

pimp /pɪmp/

verb

'To make (something) more showy or impressive'.

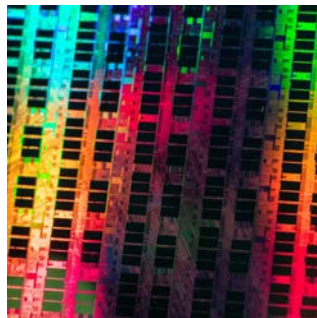
e.g. "He pimped up the car with spoilers and twin-spoke 18-inch alloys".

Style over substance?

While the **content** of the Moodle site should be the primary consideration, the **appearance** of the Moodle site is also important to ensure maximum engagement with the target audience.

This guide describes a few **simple** ways to customise your Moodle site - to make **tweaks and changes** that will give your site the appearance you choose.

NB: The information contained here follows on from that included in the course entitled 'A users guide to using Moodle'.



Using a bit of code in your Moodle site

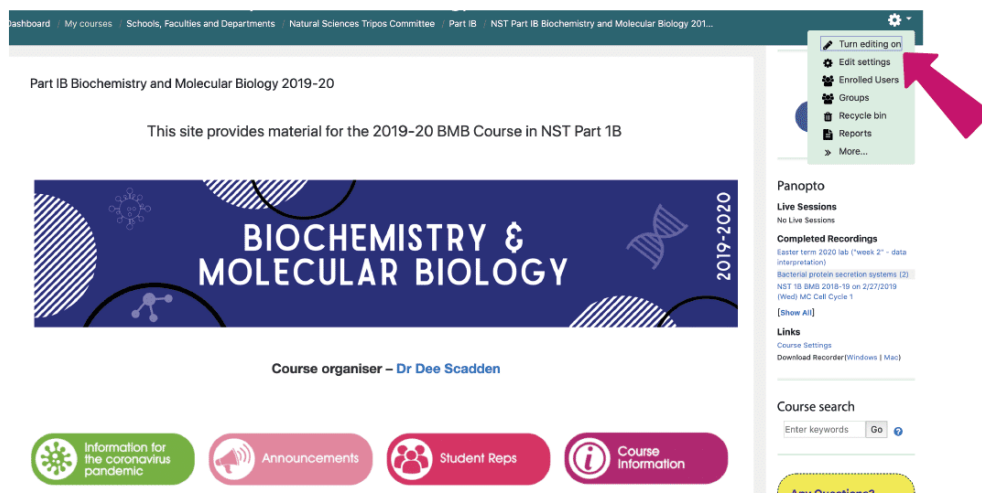
A bit of HTML/CSS code can be used to customise your Moodle site. **You don't need to be able to code to do this** - this guide will provide you with some simple examples of code that you can **cut and paste** into your Moodle site (e.g. within in Moodle label or book). The code can easily be customised as you choose.

If you want to know a little bit more about HTML, the next chapter of the guide gives a very brief introduction.

Adding the code:

Turn on Editing within Moodle site

Use the cog on top right-hand side of the Moodle site to switch on editing.

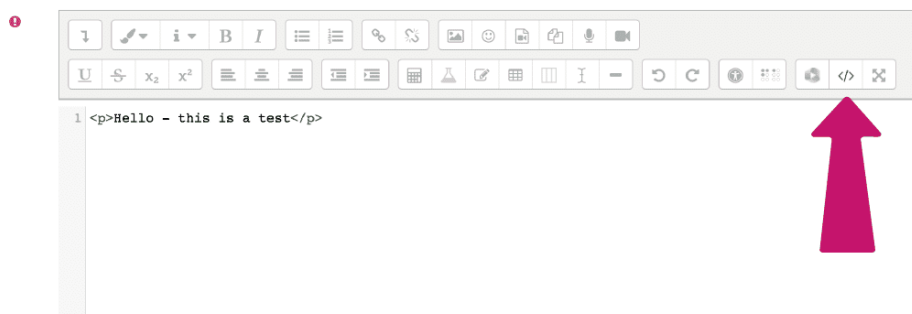


The screenshot shows a Moodle course page for 'Part 1B Biochemistry and Molecular Biology 2019-20'. The page features a blue header with the course title and a banner for 'BIOCHEMISTRY & MOLECULAR BIOLOGY 2019-2020'. Below the banner, it states 'This site provides material for the 2019-20 BMB Course in NST Part 1B' and identifies the course organiser as 'Dr Dee Scadden'. At the bottom, there are four buttons: 'Information for the coronavirus pandemic', 'Announcements', 'Student Reps', and 'Course Information'. On the right side, there is a sidebar with sections for 'Panopto', 'Live Sessions', 'Completed Recordings', 'Links', and 'Course search'. A green dropdown menu is open in the top right corner, showing options: 'Turn editing on', 'Edit settings', 'Enrolled Users', 'Groups', 'Recycle bin', 'Reports', and 'More...'. A red arrow points to the 'Turn editing on' option.

Click on the HTML button in the Moodle box: </>

As a default, one row of buttons is shown above the text box. To access the second row of buttons, where the **HTML button** is found, click on the downward-pointing arrow on the extreme left-hand side of the first row of buttons.

The HTML code box is then shown, and code can be added or modified as required.



HTML code is added or modified

Add code to the text box (e.g. copy and paste code), or modify existing code. When complete, click on the HTML button to return to the 'normal' text box. The changes made using HTML will be displayed.



The 'code'

Throughout this guide there will be examples of simple code that you can cut and paste into your Moodle site, along with information about how to alter them to customise your site.

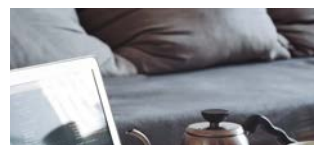
For example:

i e.g. To link an email address, along with a particular subject line.

LINK: `mailto:speci c@emailaddress?subject=The speci c subject line`

*The bits in **PINK** are the bits that need to be changed to include a speci c email address and subject line*

Always make sure that you're adding the code into the HTML editor (via the HTML button) within a Moodle text box





Find out a bit more about using HTML - a simple introduction

HTML

A little bit about HTML



Using HTML

HTML is the standard markup language for web pages. You don't need to be able to code as such to use HTML in Moodle, but it may be helpful to understand what some of it means.

There are loads of places where understanding a little bit of HTML is useful. There are plenty of online tutorials to get you started, or to find the bit of code you'd like to use. For example, w3schools.com is a very handy resource.

What some common bits of code mean:

HTML Tags

HTML tags are element names surrounded by angle brackets:

`<tagname>content goes here.... </tagname>`

1

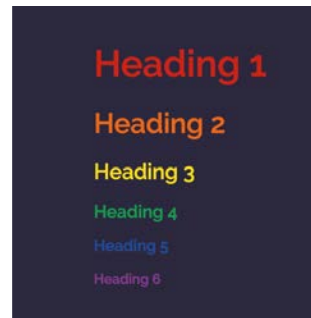
HTML tags normally come in pairs like `<p>` and `</p>`

2

The first tag (`<p>`) is the 'opening tag' and the second tag (`</p>`) is the 'closing tag'

3

The end tag is written like the start tag, but with a **forward slash** inserted before the tag name



Some definitions you may come across as you use HTML code:

Click on images below to find out more...



The **style attribute** is used to specify the styling of an element, like colour, font, size, height, etc.

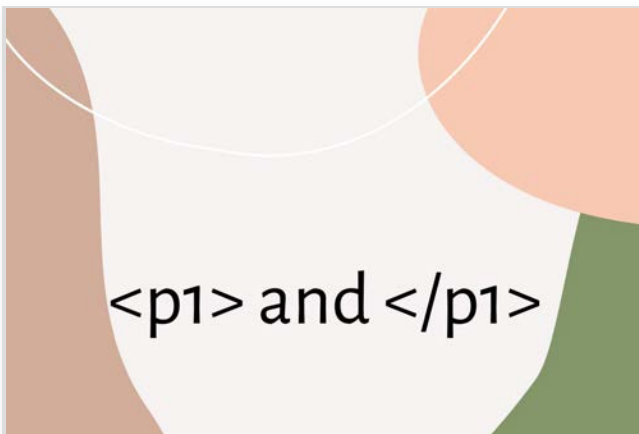
e.g. `<p style="color:red">This is a red paragraph.</p>`

So in this case, everything between the `<p>` and `</p>` will be coloured red.



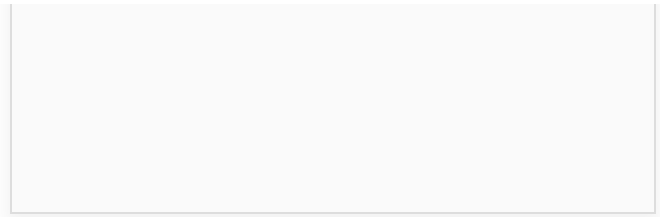
The **<h1>** element defines a large heading. You can change the 'h' value - e.g. the text is larger for h1, and smaller for h6.

e.g. `<h1>This is a large heading</h1>`



The **<p>** element defines a paragraph.

e.g. `<p>This is a paragraph</p>`

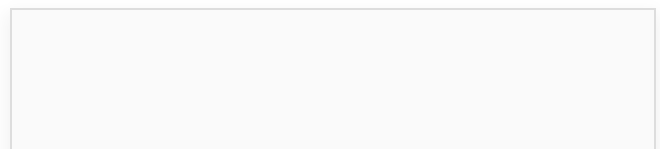


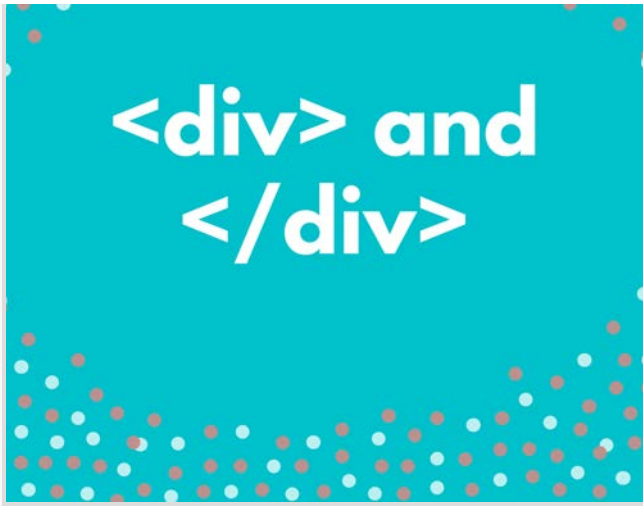
**The `
` tag defines a line break.** The command '`
`' is called an empty element, where a closing tag (e.g. `</br>`) isn't needed.

e.g. `<p>This is a
 paragraph with a line break.</p>`



The `` tag is an inline container used to mark up a part of a text, or a part of a document. The `` tag provides no visual change by itself, but when it is marked, you can style it with CSS (**Cascading Style Sheets**). CSS describes how HTML elements are to be displayed on screen, paper, or in





The `<div>` tag is a container unit that encapsulates other page elements and divides the HTML document into sections. Web developers use `<div>` elements to group together HTML elements and apply CSS styles to many elements at once.

How to include email links in Moodle.

EMAIL LINKS

Email links



Using email links in Moodle

It's often useful to be able to add email links for the course organiser, teaching administrator, or practical classroom etc. on the Moodle site. Simple links can be used, or email links that include additional information (e.g. subject lines, multiple email addresses etc.).

Email Links

Direct links can be included for email addresses - e.g. within Moodle labels, Moodle blocks (e.g. HTML block), or linked to other text.

See below for a few examples of how email links can be used in Moodle.



(A) A SIMPLE EMAIL LINK

To contact someone specific via Moodle, an email link can be added to the appropriate text.

i.e. highlight the words that will link to the email address (e.g. 'Dee Scadden') then add a link for the email address: `mailto:adjs100@cam.ac.uk`

When clicked, this link will result in an email being opened that's addressed to `adjs100@cam.ac.uk`



i EMAIL LINK: `mailto:emailaddress`

The bit coloured PINK is the bit that need to be changed to include a speci c email address

(B) AN EMAIL LINK WITH A SUBJECT LINE



To contact someone specific via Moodle, an email link can be added to the appropriate text.

i.e. highlight the words that will link to the email address (e.g. 'Dee Scadden') then add a link for the email address that includes a specific subject line - e.g. 'Query about email addresses'.

e.g. <mailto:adjs100@cam.ac.uk?subject=Query about email addresses>

When clicked, this link will result in an email being opened that's addressed to adjs100@cam.ac.uk with the subject line: 'Query about email addresses'.

 **EMAIL LINK:** `mailto:emailaddress?subject=The subject line`

*The bits coloured **PINK** are the bits that need to be changed to include a specific email address and subject line*

(C) EMAIL MULTIPLE PEOPLE SIMULTANEOUSLY

To contact several people simultaneously via Moodle, a link containing this information can be added to the appropriate text.

i.e. highlight the words that will link to the email addresses (e.g. 'Click to give feedback') then add a link for the email addresses:

e.g. `mailto:adjs100@cam.ac.uk?subject=Moodle
Feedback&cc=tw419@cam.ac.uk, amf26@cam.ac.uk`

When clicked, this link will result in an email being opened that's addressed to adjs100@cam.ac.uk, and copied to tw419@cam.ac.uk and amf26@cam.ac.uk, with the subject line 'Moodle Help'.



i **EMAIL LINK:** `mailto:emailaddress?subject=Whatever the subject should be&cc=tw419@cam.ac.uk, amf26@cam.ac.uk`

*Bits coloured **PINK** are the bits that need to be changed to include a specific email address, subject line, and additional email addresses (cc'd).*



How to change the colour of text in Moodle.

TEXT COLOURS

Coloured text

DS Dee Scadden

Using coloured text in Moodle

It is often helpful to use coloured text on Moodle to highlight or emphasise some information - but there are a limited number of colours available within the Moodle text boxes.

This part of the guide provides information about how to add coloured text in Moodle.

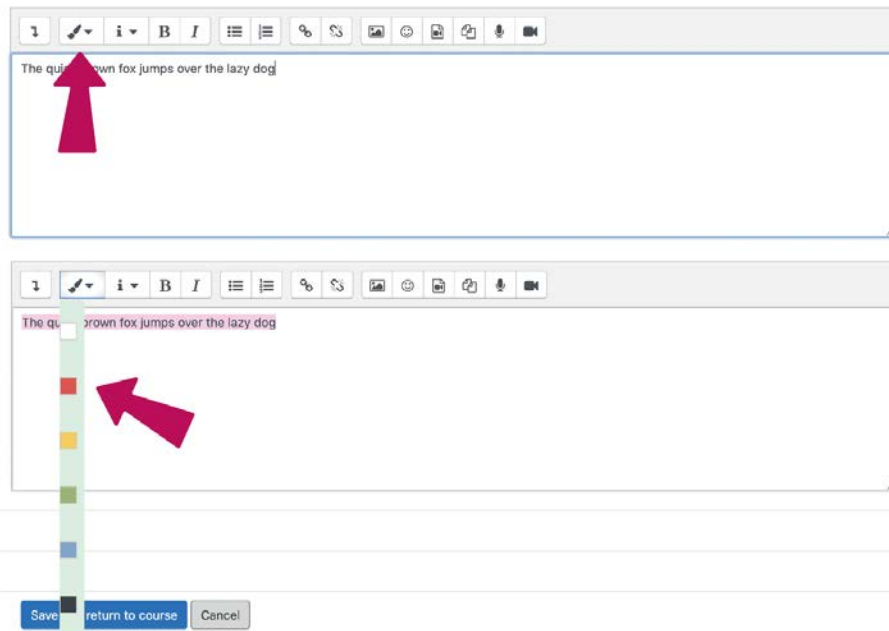




Using different coloured text

Moodle has some built in options for text colours.... which are very handy, but quite limited. Here's how to add more colours!

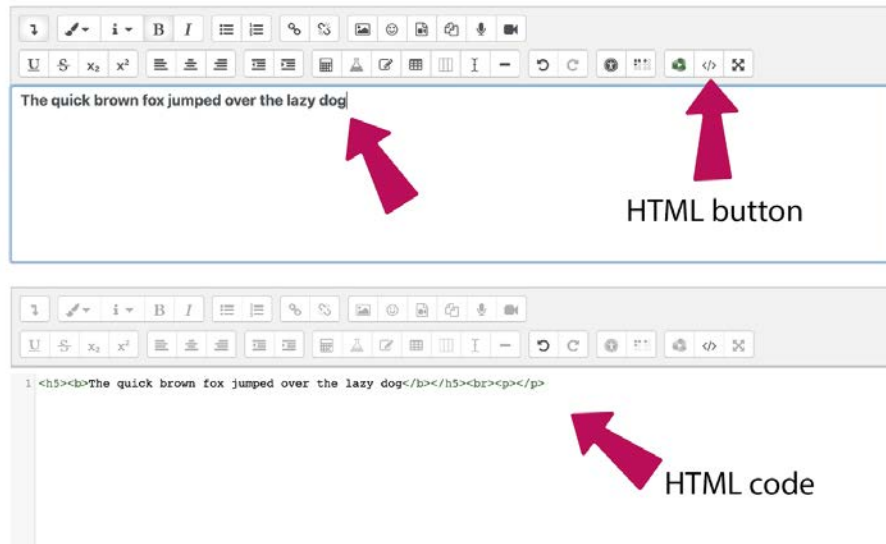
Coloured text in Moodle using presets



The default text colour is black. Text colour can be changed by highlighting relevant text, and then choosing a new colour by clicking on the text colour icon in the tool bar.

Step 1

What the code looks like:



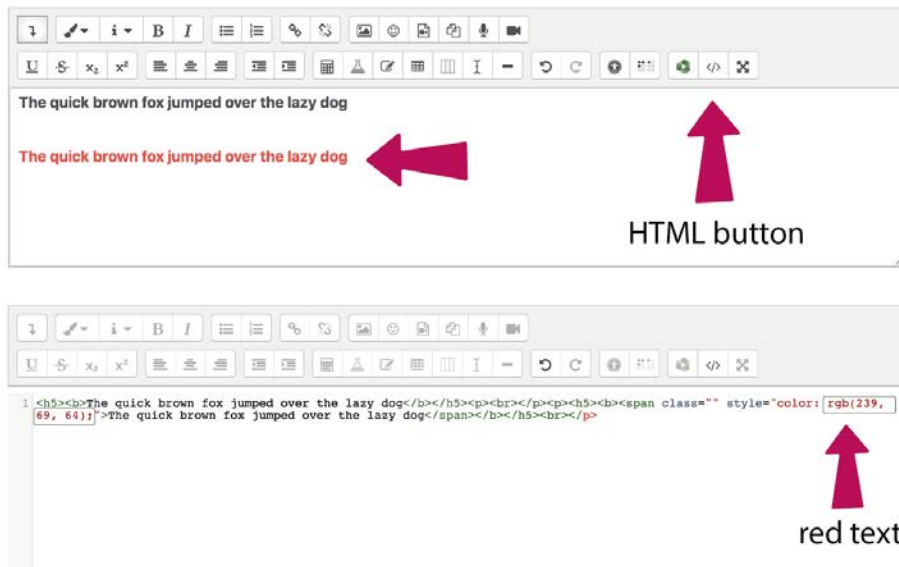
In this example only black (default) text is used.

To see the code, click on the HTML button (</>) indicated in the top panel. The text box changes to show the HTML code - bottom panel. You will see various bits of code surrounding the text - **this code determines what that text looks like.**

- In this example, no specific colour describes the text as it is the default colour - black.

Step 2

How adding coloured text changes the code:



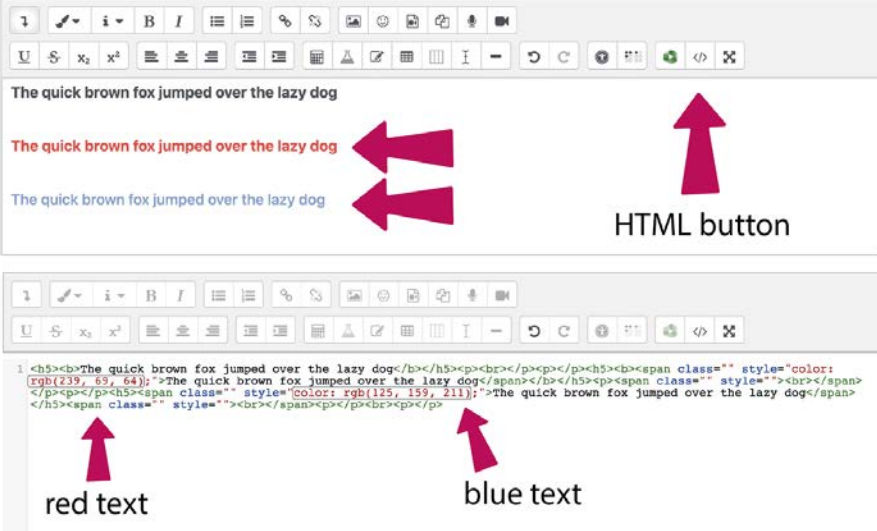
In this example, there is a line of **black text** and a line of **red text**.

- If you look at the HTML code in the bottom panel, you can now see the code that has changed the colour of the text to red. There is a bit of information that says: "**color: rgb(239, 69, 64);**" preceding the second sentence. This tells the sentence to be shown in the colour indicated after the instruction, "**color:**".
- However tempted you are, it's important that this instruction for colour is spelt the **American way (color)** rather than the **British way (colour)**. If you change it, the instruction won't work.
- The colour you want to use can be shown in several ways:
 - sometimes, for basic colours, you can **simply use words**. e.g. "color: red"
 - as shown in the example, you can use **rgb (red, green, blue)** colour descriptors. Every colour in a palette has an rgb descriptor, and there are various websites you can use to find this information. e.g. [RapidTables](#). In the example above, the colour is described as `rgb(239,69,94)`.

- another way of describing colours is to use hex codes - a six digit code that includes numbers and/or text. Again, every colour has a hex code descriptor - and websites such as [RapidTables](#) also allows **conversion between rgb and hex codes**. In the example here, the red colour used corresponds to **hex code #EF455E**.
- Another really helpful website that allows you to easily find the hex code for a particular colour is [Encycolorpedia](#).

Step 3

More colours



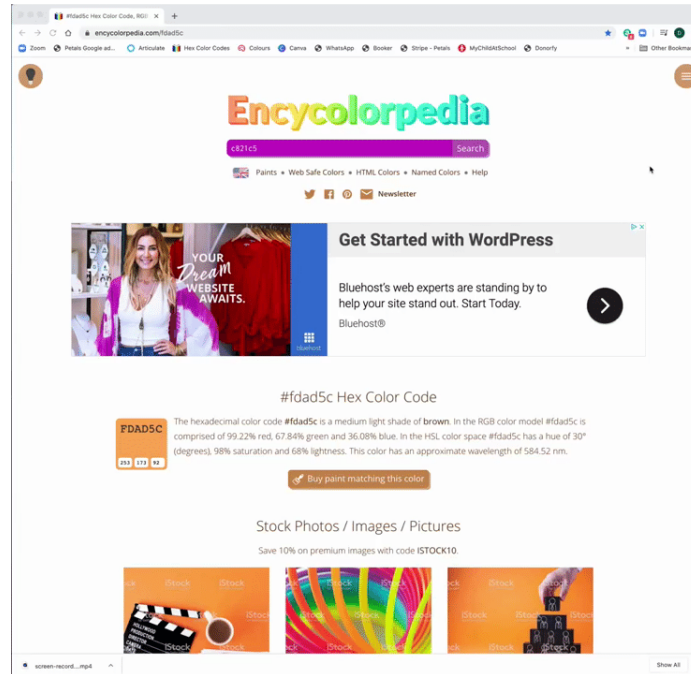
The screenshot shows a rich text editor interface. The top part displays three lines of text: a black line, a red line, and a blue line, all containing the sentence "The quick brown fox jumped over the lazy dog". Two red arrows point to the red and blue lines, and a red arrow points to the "HTML button" icon in the toolbar. The bottom part shows the HTML source code for the same text, with red and blue arrows pointing to the `color: rgb(239, 69, 64);` and `color: rgb(125, 159, 211);` attributes respectively.

```
1 <h5><b>The quick brown fox jumped over the lazy dog</b></h5><p><br></p><p><h5><b><span class="" style="color: rgb(239, 69, 64);>The quick brown fox jumped over the lazy dog</span></b></h5><p><span class="" style=""><br></span></p><p><h5><b><span class="" style="color: rgb(125, 159, 211);>The quick brown fox jumped over the lazy dog</span></b></h5><span class="" style=""><br></span></p></p>
```

In this example, there is now a black line of text, a red line of text, and a blue line of text. Looking at the HTML text we see that the red colour is given by `rgb(239, 69, 64)` while the blue colour is `rgb(125, 159, 211)`. These correspond to hex codes `#EF455E` and `#7DB5D3`, respectively.

Step 4

Handy websites for finding colour codes



Changing the colour information



Importantly, the colour of a bit of text can be changed by simply changing the colour code given within the HTML code - **while the rest of the code stays the same.**

715002	4D0194	029BC9	EE022B	7EFD49	FDFC68	CF02D9	FD7233
113 80 2	77 1 148	2 155 201	238 2 43	126 253 73	253 252 104	207 2 217	253 114 51

Some examples of hex codes and equivalent rgb codes

So how do we use this information?

Custom colours can be used for text by replacing the colour values in the HTML code. For example:

"Science is a way of thinking much more than it is a body of knowledge." – Carl Sagan.

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

"The art and science of asking questions is the source of all knowledge." – Thomas Berger

"Science without religion is lame, religion without science is blind." – Albert Einstein

Examples of using custom colours for text in Moodle

The code for the coloured text above:

```
<h4><span class="" style="color: rgb(139, 0, 139);">"Science is a way of thinking  
much more than it is a body of knowledge." – Carl Sagan.</span></h4>
```

```
<h4><br><span class="" style="color: #0277a4;">"The saddest aspect of life  
right now is that science gathers knowledge faster than society gathers wisdom."  
Isaac Asimov</span></h4>
```

```
<h4><br><span class="" style="color: #903e01;">"The art and science of asking  
questions is the source of all knowledge." – Thomas Berger</span></h4>
```

```
<h4><br><span class="" style="color: rgb(1,111,20);">"Science without religion is  
lame, religion without science is blind." – Albert Einstein</span></h4>
```

- The bits coloured **PINK** are the bits that can be changed in order to use different coloured text.
- All text between the **GREEN** code is subject to the HTML style.
- The text itself is shown in **BLUE**

An easy way to achieve this:

1

Add the text to the Moodle text box

2

Change the colour of the text to a preset Moodle colour (e.g. red). This is necessary so an instruction for the non-default colour appears in the HTML code (e.g. "`color: rgb(239, 69, 64);`"). **You want this code to appear so you know what to change to introduce a custom colour - see step (3) below.** If the text colour is left as black, which is the default colour, there will be no colour instruction defined within the HTML code - so not as easy to add a new colour via substitution of the colour code.

3

Click the HTML button so the code is displayed - then look for the code for the current colour of the text (e.g. `rgb(239, 69, 64)` - this **rgb code corresponds to red**). This code can then be replaced with code for the custom colour you've chosen. e.g. `rgb(139, 0, 139)` - this **rgb code corresponds to purple**.

4

The code for the coloured text above ("Science is a way of thinking.... religion without science is blind") can be found below. **Note that a mixture of rgb and hex codes describing the different colours have been used in this example** - but you can use all rgb codes, all hex codes, or a mixture of both. Or even words if the colours are simple (e.g. red, blue, green etc.).

5

You can also watch the webcast below to see how this works in practice...

Course: Dee Demo site

vle.cam.ac.uk/course/view.php?id=196481

Zoom Petals Google ad... Articulate Hex Color Codes Colours Canva WhatsApp Booker Stripe - Petals MyChildATSchool Donorly The Science Scrib... BioRender Other Bookmarks

UNIVERSITY OF CAMBRIDGE Dashboard Courses Categories Course History Help About Moodle

Dee Demo site

Dashboard My courses Schools, Faculties and Departments Biochemistry, Department of Other Dee Demo site

General

Preparing for Online Learning

General Information

Lecture Capture Using Panopto

Help for using Moodle

Using Quizzes in Moodle

Examples of Online Learning Tools

Cambridge Centre for Teaching & Learning

Other Useful Links

Course search

Enter keywords Go

Panopto

This course has not yet been provisioned.
Provision Course

Latest announcements

Add a new topic...
(No announcements have been posted yet.)



How to add coloured boxes behind text in Moodle

COLOURED BOXES

Coloured boxes

DS Dee Scadden

Using coloured boxes in Moodle

It's often useful to be able to add some colour to your Moodle site to highlight information and engage your audience. Over this and the following 'lessons', various ways to customise coloured boxes will be described - and the code provided for easy 'cut and paste' application to your Moodle site.



Simple coloured boxes

e.g. Pink box: radius 30px, white text, blue border 1px

Hex: #fd27da

Q: What do you do with a sick chemist?

A: If you can't Helium, and you can't curium, then you might as well barium.

i CODE FOR THE PINK BOX

```
<h5 style="background-color: #fd27da; padding: 30px; border: 1px solid #3F1BBD; border-radius: 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

HOW TO INTERPRET THIS CODE:

- The **blue text** at the top gives the information about the style of the background box. This information needs to precede the text to be included in the box. The blue text following the text (**</h5>**) indicates where the style (box) ends.

- The **PINK text** shows the colour code for the coloured box - this can be changed in order to use different colours.
- The white text in the box is indicated by the code "color: rgb(255, 255, 255);" preceding the text.
- Other aspects of the style (e.g. padding, border, radius, width etc.) will be covered later on in the guide.

*****These 'rules' can also be applied to the code boxes below*****

So if you wanted to put some existing text into a coloured box (e.g. pink) you could use the following code:

- **Before text:**

```
<h5 style="background-color: #fd27da; padding: 30px; border: 1px solid #3F1BBD; border-radius: 30px; box-sizing: border-box; width: 70%; ">
```

- **After text:**

```
</h5>
```

BUT WHAT DO ALL OF THESE TERMS MEAN??

COMMAND	WHAT DOES IT MEAN?

<code><h5></code>	This tells us about the size of the text. Note that the bigger the number the smaller the text. h1-h6 typically used.
<code>background-color: #fd27da;</code>	This is the background colour of the box (#fd27da)
<code>padding: 30px;</code>	This is the space (30px) around the text within the box
<code>border: 1px solid #3F1BBD;</code>	This tells us there's a 1px solid border in a particular colour (#3F1BBD)
<code>border-radius: 30px;</code>	This means all corners of the box are rounded (30px)
<code>box-sizing: border-box;</code> <code>width: 70%;</code>	This tells us about the width of the box - it's a proportion of the total width (e.g. 70%) rather than a fixed value - so adjusted when window size is changed.
<code></h5></code>	This tells us that the instructions <code><h5 style=.....></code> that you put above the text ends here (<code>/h5</code>).

And of course all of these values can be changed so your boxes etc. are the way you want them.

Other examples:

ORANGE BOX	BLUE BOX	GREEN BOX	RED BOX
------------	----------	-----------	---------

CODE FOR THE ORANGE BOX: radius 30px, white text, blue border 1px

```
<h5 style="background-color: #fd8c10; padding: 30px; border: 1px solid #3F1BBD; border-radius: 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do
```

you do with a sick chemist?
 A: If you can't Helium, and you can't curium, then you might as well barium.</h5>

Hex: #fd8c10

**Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.**

ORANGE BOX

BLUE BOX

GREEN BOX

RED BOX

CODE FOR THE BLUE BOX: radius 30px, white text, blue border 1px

**<h5 style="background-color: #27b6fd; padding: 30px; border: 1px solid #3F1BBD; border-radius: 30px; box-sizing: border-box; width: 70%; ">Q: What do you do with a sick chemist?
 A: If you can't Helium, and you can't curium, then you might as well barium.</h5>**

Hex: #27b6fd

**Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.**

ORANGE BOX

BLUE BOX

GREEN BOX

RED BOX

CODE FOR THE GREEN BOX: radius 30px, white text, blue border 1px

```
<h5 style="background-color: #0dc802; padding: 30px; border: 1px solid #3F1BBD; border-radius: 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

Hex: #0dc802

**Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.**

ORANGE BOX

BLUE BOX

GREEN BOX

RED BOX

CODE FOR THE RED BOX: radius 30px, white text, blue border 1px

```
<h5 style="background-color: #fa034d; padding: 30px; border: 1px solid #3F1BBD; border-radius: 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

Hex: #fa034d

Q: What do you do with a sick chemist?

A: If you can't Helium, and you can't curium, then you might as well barium.

Gradients and coloured boxes

Linear Gradients

Linear vertical gradient: background-image: linear-gradient(#1eb702, #016c30)

This is a linear vertical gradient

1

Linear horizontal gradient: background-image: linear-gradient(to right, #1654fd, #af02d8)

This is a linear gradient – blue to pink

2

Linear vertical gradient: background-image: linear-gradient(#1eb702, #016c30)

This is a linear vertical gradient

1

Linear horizontal gradient: background-image: linear-gradient(to right, #1654fd, #af02d8)

This is a linear gradient – blue to pink

Linear Gradient – Green-green vertical

```
<h5 style="background-image: linear-gradient(#1eb702, #016c30); padding: 30px; border-radius: 10px; box-sizing: border-box; width: 80%; "><span class="" style="color: rgb(255, 255, 255);"><b>This is a linear vertical gradient</b></span></h5>
```

Linear vertical gradient: background-image: linear-gradient(#1eb702, #016c30)

This is a linear vertical gradient

Linear horizontal gradient: background-image: linear-gradient(to right, #1654fd, #af02d8)

This is a linear gradient – blue to pink

2

Linear Gradient – Blue-pink horizontal

```
<h5 style="background-image: linear-gradient(to right, #1654fd, #af02d8); padding: 30px; border: 0px solid #fd4266; border-radius: 10px; box-sizing: border-box; width: 80%; "><span class="" style="color: rgb(255, 255, 255);"><b>This is a linear gradient – blue to pink</b></span><br></h5>
```

i EXAMPLE OF CODE FOR THE ABOVE GRADIENTS

- Linear Gradient – Blue-pink horizontal:

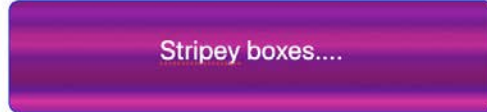
```
<h5 style="background-image: linear-gradient(to right, #1654fd, #af02d8); padding: 30px; border: 0px solid #fd4266; border-radius: 10px; box-sizing: border-box; width: 80%; "><span class="" style="color: rgb(255, 255, 255);"><b>This is a linear gradient – blue to pink</b></span><br></h5>
```

- Linear Gradient – Green-green vertical:

```
background-image: linear-gradient(#1eb702, #016c30)
```

More Linear Gradients

Linear Vertical gradient



1

Linear Horizontal gradient



2

Linear Horizontal gradient

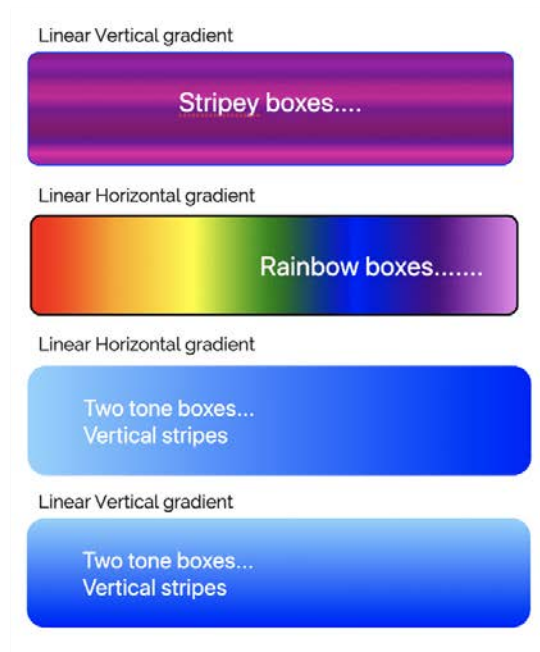


3

Linear Vertical gradient



4

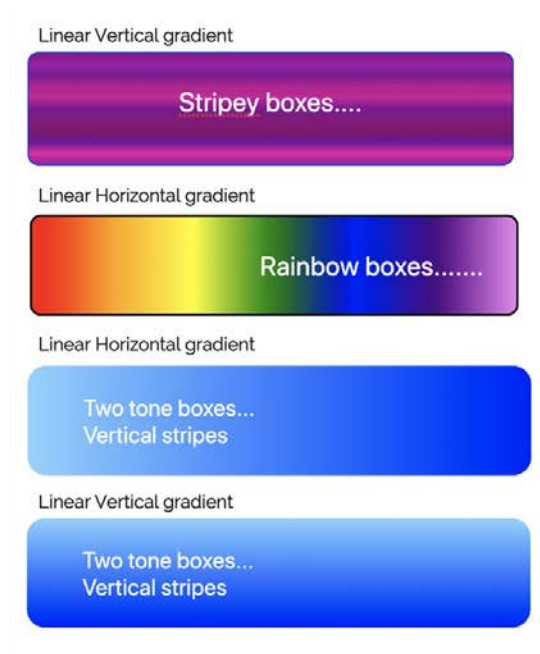


1

Linear Gradient – Vertical stripes

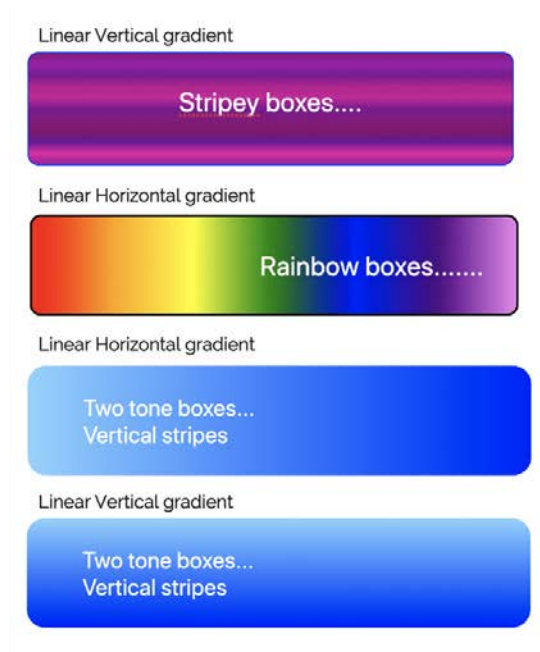


```
<div style="background-image: linear-gradient(to bottom,
#8d0182,#a302ac,#820193,#bd0290,#d0029c,#820193,#8d0182,#88016f,#6f0299,#ec02a4,#a402a6);
padding: 30px; border: 1px solid blue; border-radius: 10px; box-sizing: border-box; width: 80%; "><h3 style="text-align: center;"><span class="" style="color: rgb(51, 51, 51);"><b><span class="" style="color: rgb(255, 255, 255);">Stripey boxes....</span></b></span></h3><p style="font-weight: bold;"></p></div>
```



Linear gradient - Vertical blue

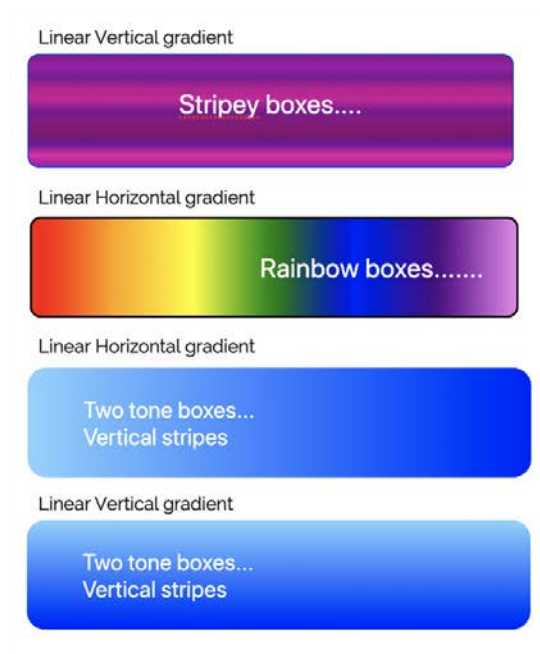
```
<h3 style="background-image: linear-gradient(#8ad4fe, blue); padding-left: 60px; padding-top: 30px; padding-bottom: 30px; border: 0px solid #fd4266; border-radius: 20px; box-sizing: border-box; width: 60%; "><span class="" style="color: rgb(255, 255, 255);">Two tone boxes...<br></span><b><span class="" style="color: rgb(255, 255, 255);">Vertical stripes</span></b></h3>
```



3

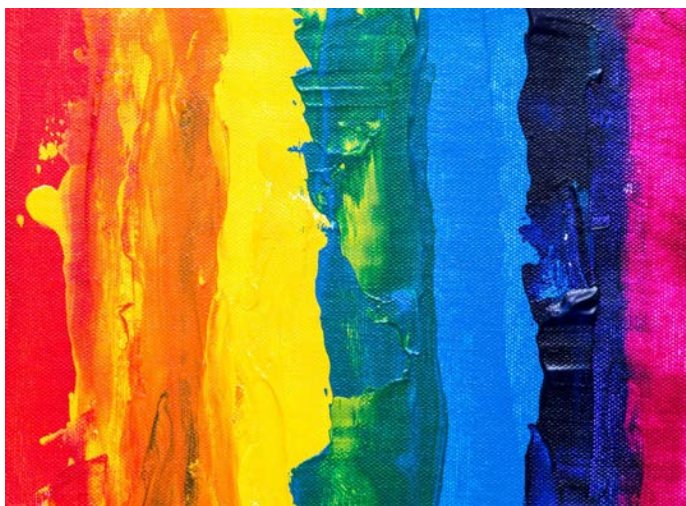
Linear gradient - Horizontal blue

```
<h3 style="background-image: linear-gradient(to right, #8ad4fe, blue); padding-left: 60px; padding-top: 30px; padding-bottom: 30px; border: 0px solid #fd4266; border-radius: 20px; box-sizing: border-box; width: 60%; "><span class="" style="color: rgb(255, 255, 255);">Two tone boxes...<br></span><b><span class="" style="color: rgb(255, 255, 255);">Vertical stripes</span></b></h3>
```



2

Linear Gradient – Rainbow horizontal



```
<h3 style="text-align: right; background-image: linear-gradient(to right, red, orange, yellow, green, blue, indigo, violet); padding: 30px; border: 2px solid #000000; border-radius: 10px; box-sizing: border-box; width: 80%;"><span class="" style="color: rgb(255, 255, 255);"><b>Rainbow boxes.....</b></span></h3>
```

i EXAMPLE OF CODE FOR THE ABOVE GRADIENTS

- Pink gradient - vertical stripes:

```
<div style="background-image: linear-gradient(to bottom,
#8d0182,#a302ac,#820193,#bd0290,#d0029c,#820193,#8d0182,#88016f,#6f
0299,#ec02a4,#a402a6); padding: 30px; border: 1px solid blue; border-radius:
10px; box-sizing: border-box; width: 80%; "><h3 style="text-align: center;"><span
class="" style="color: rgb(51, 51, 51);"><b><span class="" style="color: rgb(255,
255, 255);">Stripey boxes....</span></b></span></h3><p style="font-weight:
bold;"></p></div>
```

- Linear gradient - rainbow horizontal:

```
background-image: linear-gradient(to right, red, orange, yellow, green, blue,
indigo, violet);
```

- Linear Gradient - blue vertical:

```
background-image: linear-gradient(#8ad4fe, blue);
```

- Linear Gradient - blue horizontal:

```
background-image: linear-gradient(to right, #8ad4fe, blue);
```

Coloured boxes and box-shadows

Examples of box shadows:

No Shadow: 5px 30px radius

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

1

Blurred shadow: box-shadow: 10px 10px 5px grey

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

2

Solid shadow: box-shadow: 10px 10px grey

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

3

Solid coloured shadow: box-shadow: 10px 10px green

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

4



1

No shadow - pink box – 5px 30px radius

```
<h5 style="background-color: #cb0288 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```



Solid coloured shadow - pink box – 5px 30px radius

```
<h5 style="background-color: #cb0288 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; box-shadow: 10px 10px green;"><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

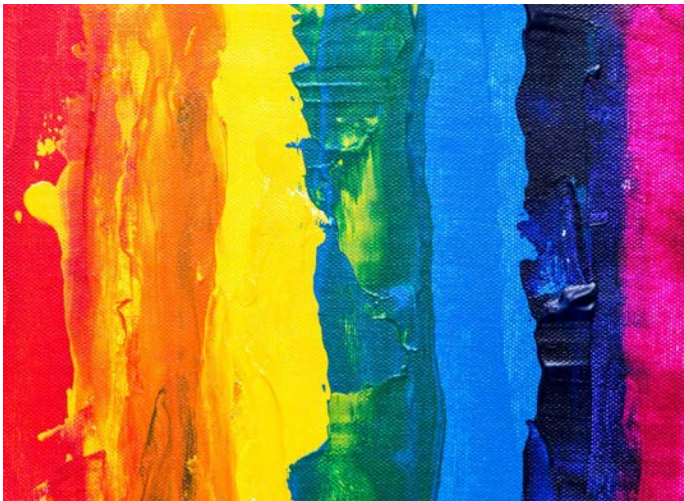


Solid shadow - pink box – 5px 30px radius

```
<h5 style="background-color: #cb0288 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; box-shadow: 10px 10px grey; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br ></span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```



Blurred shadow - pink box – 5px 30px radius



```
<h5 style="background-color: #cb0288 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; box-shadow: 10px 10px 5px grey;"><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

i EXAMPLE OF CODE FOR THE ABOVE BOX-SHADOWS

- Pink box – blurred shadow:

```
<h5 style="background-color: #cb0288 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; box-
```

shadow: 10px 10px 5px grey; ">Q: What do you do with a sick chemist?
 A: If you can't Helium, and you can't curium, then you might as well barium.</h5>

HOW TO INTERPRET THE BOX SHADOW COMMAND:

e.g. Term for box shadow: **box-shadow: 10px 10px 5px grey;**

Box-shadow:	Indicates a shadow beneath the box or image etc., and this can be customised as outlined below.
Box-shadow: 10px 10px 5px grey	The '10px' in red refers to the horizontal offset of the shadow
Box-shadow: 10px 10px 5px grey	The '10px' in red refers to the vertical offset of the shadow
Box-shadow: 10px 10px 5px grey	The '5px' in red refers to the blur of the shadow
Box-shadow: 10px 10px 5px grey	The 'grey' in red text refers to the colour of the shadow

- Pink box – solid shadow:

box-shadow: 10px 10px grey;

- Linear Gradient – blue vertical:

box-shadow: 10px 10px green;

Downloadable code for coloured boxes:



CODE FOR COLOURED BOXES.docx
13.7 KB



How to add rounded corners to your coloured boxes

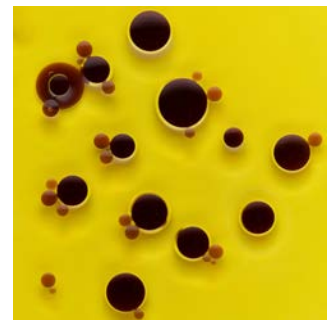
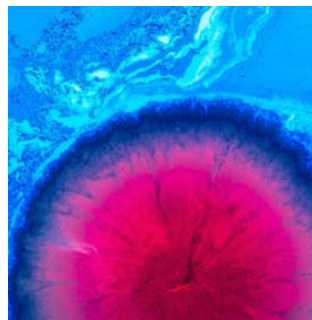
ROUNDED CORNERS

Boxes with rounded corners

DS Dee Scadden

Adding rounded corners to boxes

There are various ways you can customise coloured boxes - a few of these will be covered here and in the following sections.



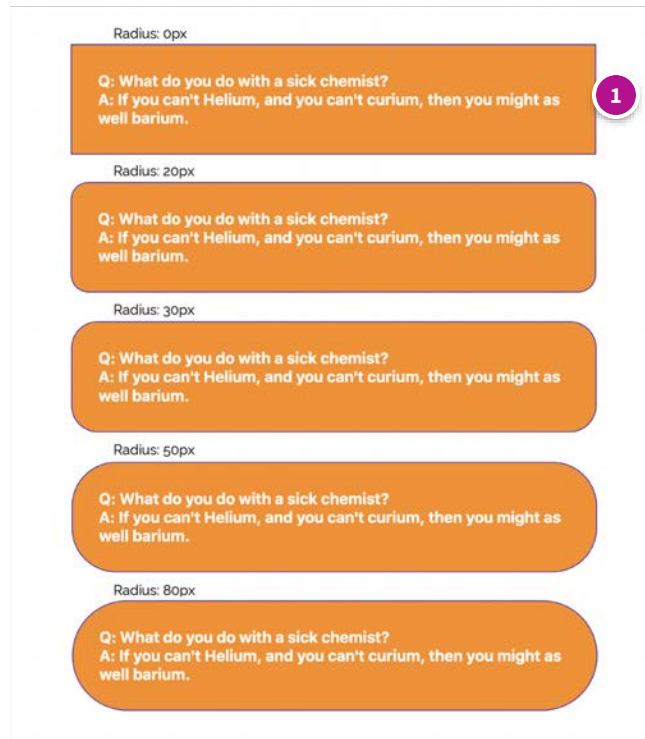
Rounded boxes

The code for the various boxes can be found below

Orange box with a range of border-radii: 0px - 80px

Click on each of the buttons on the image below to see the code used for each box





Box border-radius: 0px

CODE:

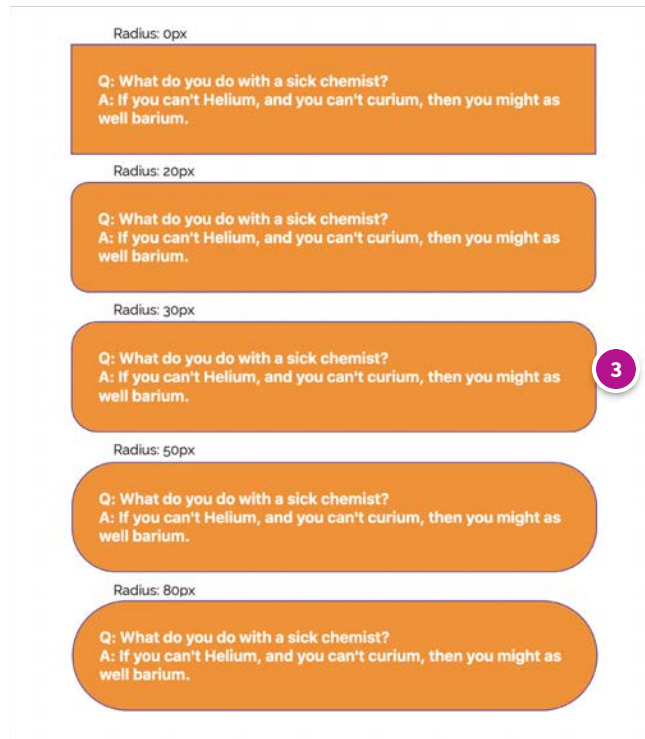
```
<h5 style="background-color: #fd8c10 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 0px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```



Box border-radius: 20px

CODE:

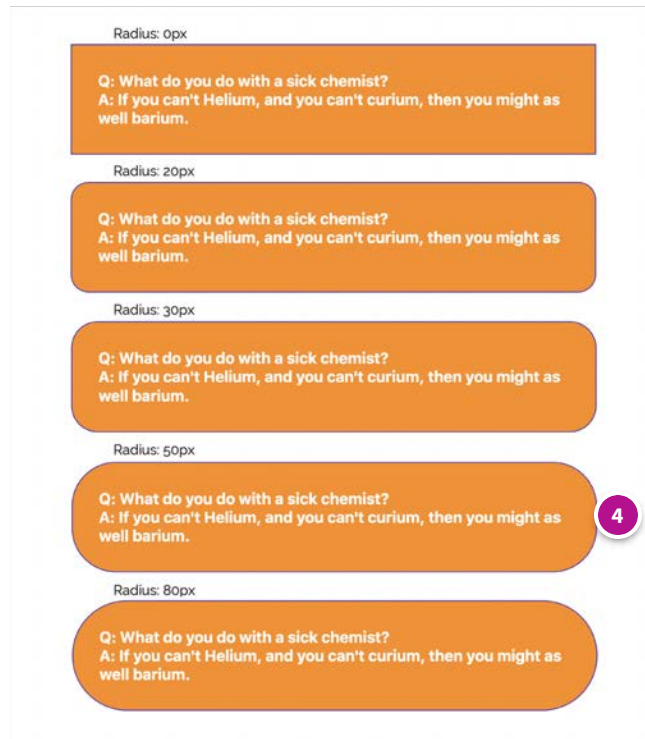
```
<h5 style="background-color: #fd8c10 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 20px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```



Box border-radius: 30px

CODE:

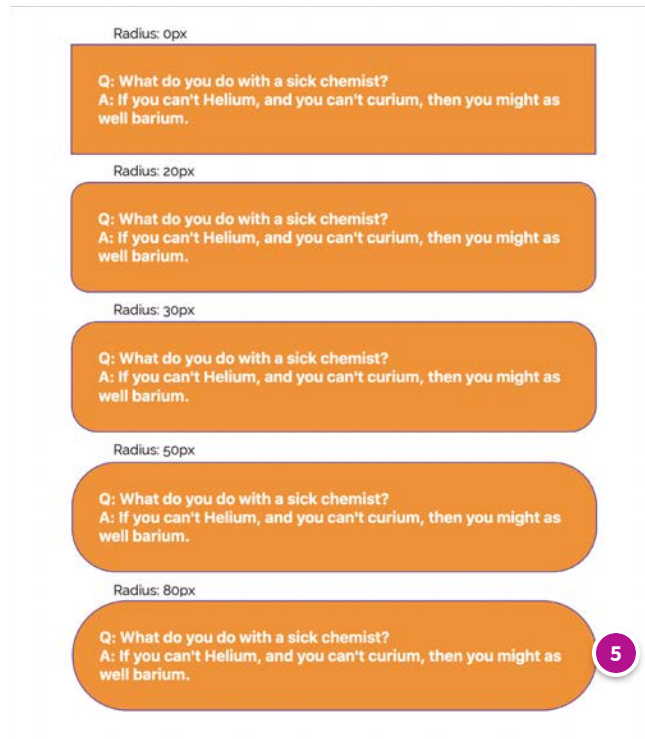
```
<h5 style="background-color: #fd8c10 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br ></span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```



Box border-radius: 50px

CODE:

```
<h5 style="background-color: #fd8c10 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 50px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```



Box border-radius: 80px

CODE:

```
<h5 style="background-color: #fd8c10 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 80px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

i CODE FOR ORANGE BOXES ABOVE

```
<h5 style="background-color: #fd8C10; padding: 30px; border: 1px solid #3F1BBD; border-radius: 'x'px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

**Where 'x' is 0-80px in the examples above.*

BUT WHAT DO ALL OF THESE TERMS MEAN??

COMMAND	WHAT DOES IT MEAN?
<code><h5></code>	This tells us about the size of the text. Note that the bigger the number the smaller the text. h1-h6 typically used.
<code>background-color: #fd8C10;</code>	This is the background colour of the box (#fd8C10)
<code>padding: 30px;</code>	This is the space (30px) around the text within the box
<code>border: 1px solid #3F1BBD;</code>	This tells us there's a 1px solid border in a particular colour (#3F1BBD)
<code>border-radius: 'x'px;</code>	Having a single value here means all four corners of the box are rounded to the same extent. If you want all or some of the corners to have a different radius, the code needs to be more specific. This is shown in the example below.
<code>box-sizing: border-box; width: 70%;</code>	This tells us about the width of the box - it's a proportion of the total width (e.g. 70%) rather than a fixed value - so adjusted when window size is changed.
<code></h5></code>	This tells us that the instructions <code><h5 style=.....></code> that you put above the text ends here (<code></h5></code>).

And of course all of these values can be changed so your boxes etc. are the way you want them.



Red box with a different border-radius for each corner

Click on each of the buttons on the image below to see the code used for each box

Equal rounded corners: 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

1

Unequal rounded corners: 5px 30px 30px 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

2

Unequal rounded corners: 5px 30px 5px 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

3

Unequal rounded corners: 5px 30px 30px 15px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

4

Equal rounded corners: 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

1

Unequal rounded corners: 5px 30px 30px 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Unequal rounded corners: 5px 30px 5px 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Unequal rounded corners: 5px 30px 30px 15px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Box border-radius: 30px

CODE:

```
<h5 style="background-color: #fa034d ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

Equal rounded corners: 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Unequal rounded corners: 5px 30px 30px 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

2

Unequal rounded corners: 5px 30px 5px 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

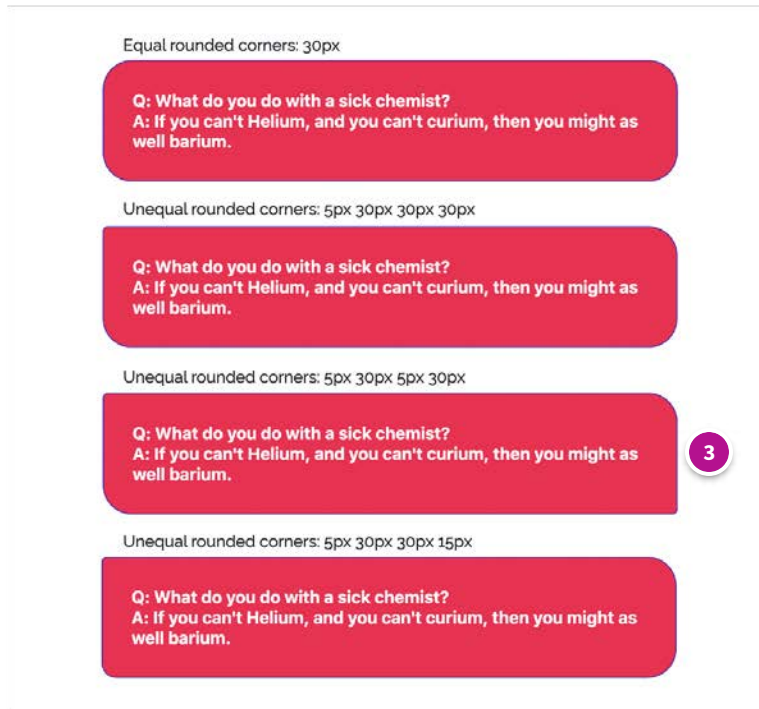
Unequal rounded corners: 5px 30px 30px 15px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Box border-radius: 5px 30px 30px 30px

CODE:

```
<h5 style="background-color: #fa034d ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```



Box border-radius: 5px 30px 5px 30px

CODE:

```
<h5 style="background-color: #fd8c10 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 5px 30px 5px 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

Equal rounded corners: 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Unequal rounded corners: 5px 30px 30px 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Unequal rounded corners: 5px 30px 5px 30px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Unequal rounded corners: 5px 30px 30px 15px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

4

Box border-radius: 5px 30px 30px 15px

CODE:

```
<h5 style="background-color: #fd8c10 ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 5px 30px 30px 15px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

i CODE FOR RED BOXES ABOVE

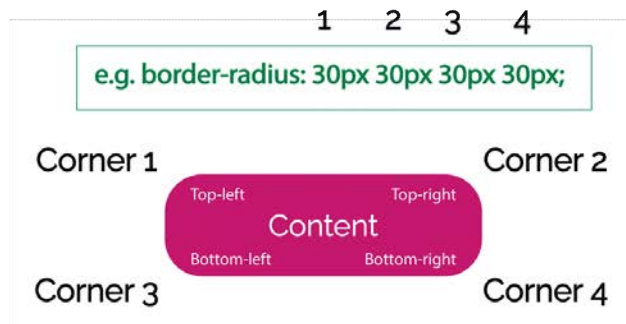
```
<h5 style="background-color: #fd8C10; padding: 30px; border: 1px solid #3F1BBD; border-radius: 'x'px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

**Where 'x' is either a single value (e.g. 30px) or up to four values.*

Where one value is given, that value will be used for all corners. Where four values are given (e.g. 5px 30px 30px 15px) each value corresponds to a different corner of the box, as follows:

1. first value applies to top-left corner
2. second value applies to top-right corner
3. third value applies to bottom-right corner
4. fourth value applies to bottom-left corner

Where only two values are given, they correspond to (1) the top-left corner and (2) all other corners (e.g. as in (2) above - 'border-radius: 5px 30px' gave rise to corners of 5px 30px 30px 30px)



Box border-radius.docx

15.6 KB



How to change the borders of your coloured boxes

BOX BORDERS

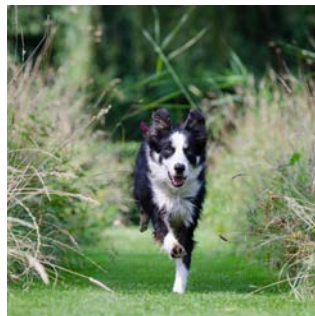


Box borders

DS Dee Scadden

Customising the borders of boxes

There are various ways you can customise coloured boxes - a few of these will be covered here and in the following sections.



The code for the various boxes can be found below

Yellow boxes with different types of borders

Click on each of the buttons on the image below to see the code used for each box

Solid border

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

1

Dotted border

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

2

Dashed border

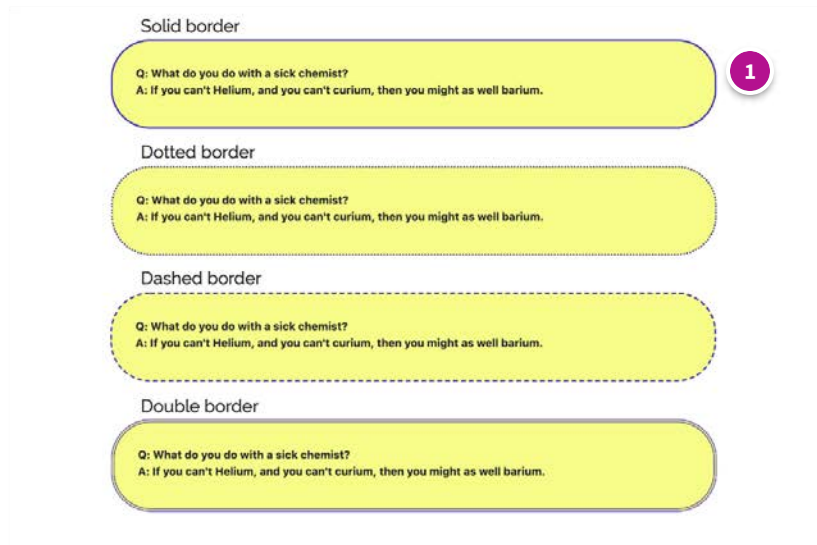
Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

3

Double border

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

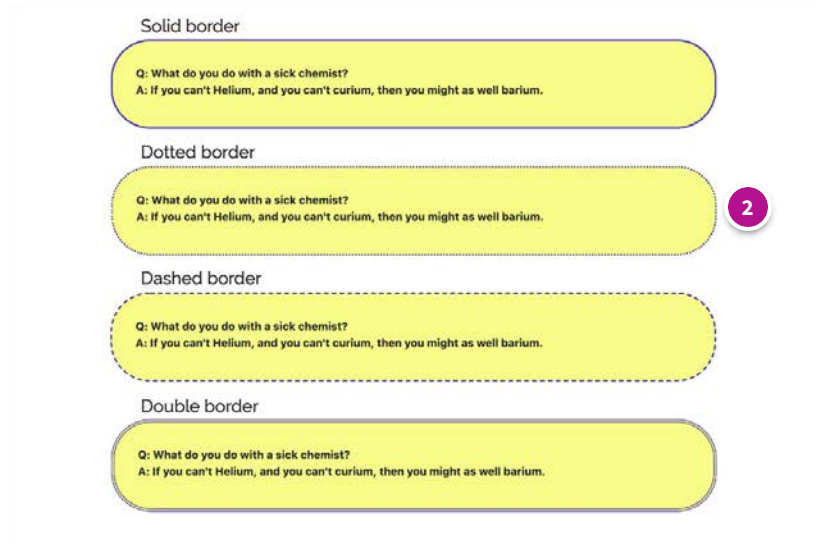
4



Solid border

CODE:

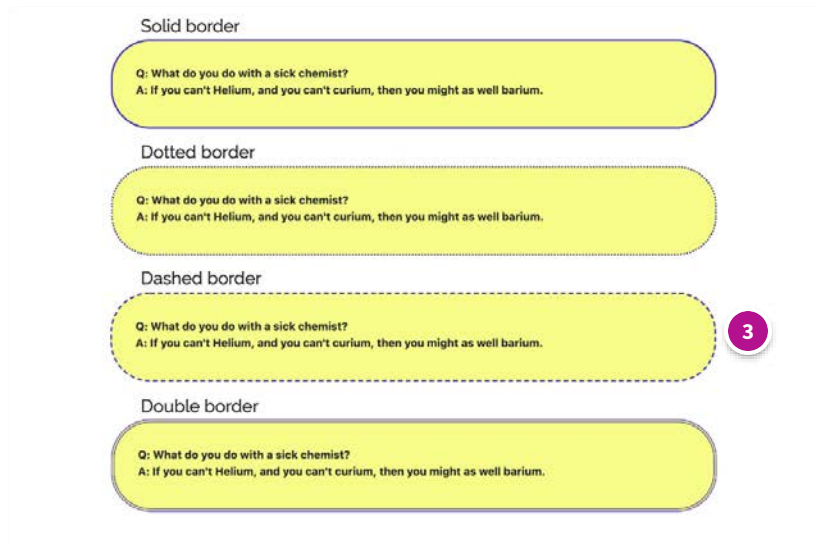
```
<h5 style="background-color: #f5fe74 ; padding: 30px; border: 2px solid #3F1BBD; border-radius: 50px; box-sizing: border-box; width: 70%; "><b>Q: What do you do with a sick chemist? <br>A: If you can't Helium, and you can't curium, then you might as well barium.</b></h5>
```



Dotted border

CODE:

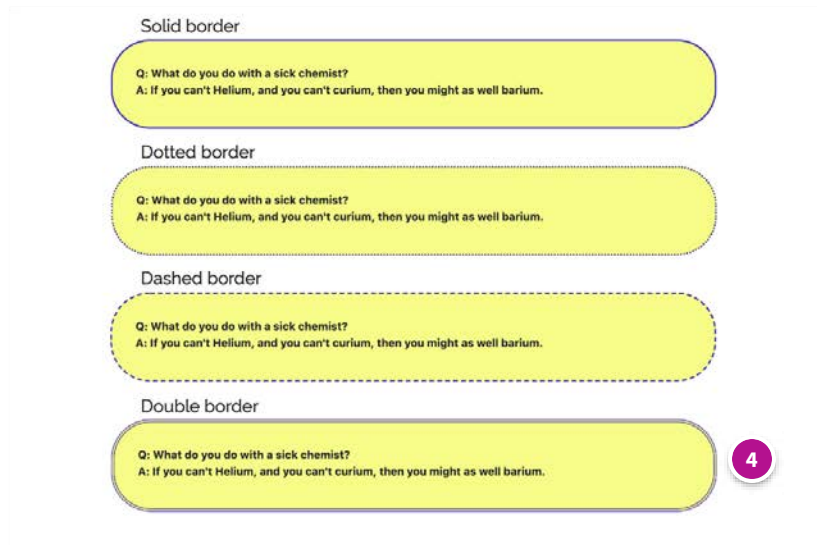
```
<h5 style="background-color: #f5fe74 ; padding: 30px; border: 2px dotted #3F1BBD; border-radius: 50px; box-sizing: border-box; width: 70%; "><b>Q: What do you do with a sick chemist? <br>A: If you can't Helium, and you can't curium, then you might as well barium.</b></h5>
```



Dashed borders

CODE:

```
<h5 style="background-color: #f5fe74 ; padding: 30px; border: 2px dashed #3F1BBD; border-radius: 50px; box-sizing: border-box; width: 70%; "><br>Q: What do you do with a sick chemist? <br>A: If you can't Helium, and you can't curium, then you might as well barium.</br></h5>
```



Double border

CODE:

```
<h5 style="background-color: #f5fe74 ; padding: 30px; border: 4px double #3F1BBD; border-radius: 50px; box-sizing: border-box; width: 70%; "><b>Q: What do you do with a sick chemist? <br>A: If you can't Helium, and you can't curium, then you might as well barium.</b></h5>
```

i CODE FOR YELLOW BOXES ABOVE - WITH DIFFERENT BORDERS

e.g. Yellow box with a dashed border:

```
<h5 style="background-color: #f5fe74 ; padding: 30px; border: 2px dashed #3F1BBD; border-radius: 50px; box-sizing: border-box; width: 70%; "><b>Q: What do you do with a sick chemist? <br>A: If you can't Helium, and you can't curium, then you might as well barium.</b></h5>
```

**Where 'dashed' is a descriptor for the type of border - this could be changed to e.g. solid, dashed, dotted, double etc.*

BUT WHAT DO ALL OF THESE TERMS MEAN??

COMMAND	WHAT DOES IT MEAN?
<code><h5></code>	This tells us about the size of the text. Note that the bigger the number the smaller the text. h1-h6 typically used.
<code>background-color: #f5fe74;</code>	This is the background colour of the box (#f5fe74)
<code>padding: 30px;</code>	This is the space (30px) around the text within the box
<code>border: border: 2px dashed #3F1BBD;</code>	This tells us there's a 2px dashed border in a particular colour (#3F1BBD). The 'dashed' could be replaced by other terms - e.g. solid, dotted, double etc. The thickness of the border (2px) could also be changed - see examples below.
<code>border-radius: 50px;</code>	Having a single value here means all four corners of the box have a radius of 50px.
<code>box-sizing: border-box; width: 70%;</code>	This tells us about the width of the box - it's a proportion of the total width (e.g. 70%) rather than a fixed value - so adjusted when window size is changed.
<code></h5></code>	This tells us that the instructions <code><h5 style=.....></code> that you put above the text ends here (<code>/h5</code>).

And of course all of these values can be changed so your boxes etc. are the way you want them.

Asymmetric boxes with borders of different thickness

Click on each of the buttons on the image below to see the code used for each box

Border thickness: 1px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

1

Border thickness: 3px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

2

Border (double) thickness: 5px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

3

Border thickness: 1px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

1

Border thickness: 3px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Border (double) thickness: 5px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Border thickness: 1px

CODE:

```
<h5 style="background-color: #7dabfe ; padding: 30px; border: 1px solid #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

Border thickness: 1px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Border thickness: 3px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

2

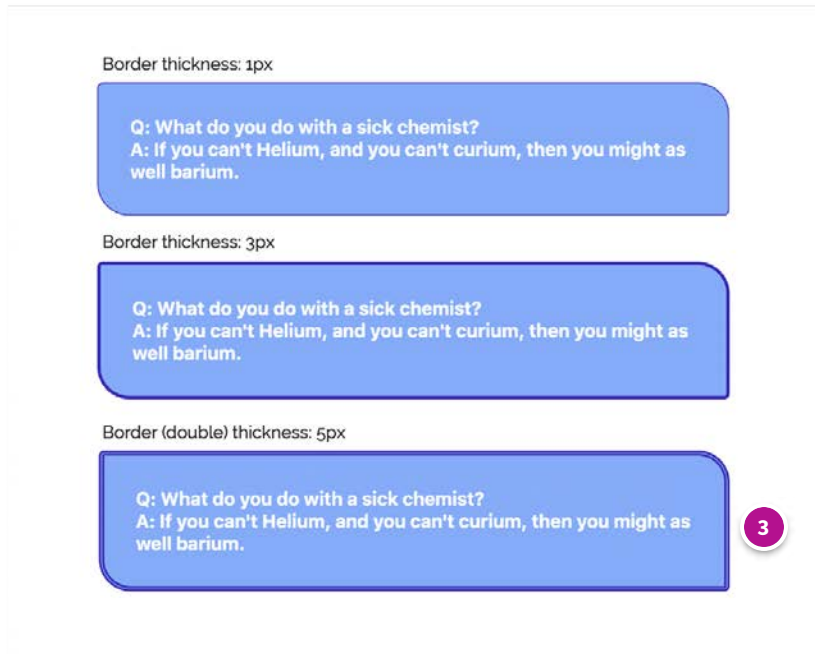
Border (double) thickness: 5px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

Border thickness: 3px

CODE:

```
<h5 style="background-color: #7dabfe ; padding: 30px; border: 3px solid #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

Border: 5px

CODE:

```
<h5 style="background-color: #7dabfe ; padding: 30px; border: 5px double #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

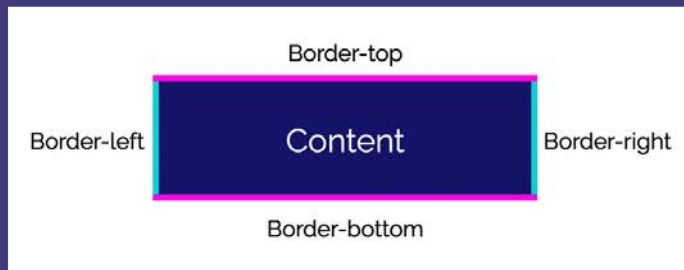
i CODE FOR BLUE BOXES ABOVE (borders of varying thickness)

```
<h5 style="background-color: #7dabfe; padding: 30px; border: 'X'px solid #3F1BBD; border-radius: 5px 30px; box-sizing: border-box; width: 70%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

**Where 'x' is a number corresponding to thickness of the border*

Different borders on each edge

You can have a different border colour and thickness on each side by defining which border you want to change... if you use 'border' alone, the instruction will be for all borders. But if you refine the instruction (e.g. border-top, border-right, border-bottom, border-left), you can get different borders on each side of the box.



For example:

```
border-left: 1px solid red; border-right: 7px solid yellow;  
border-top: 4px solid blue; border-bottom: 2px solid black;
```



i CODE FOR THE BOX ABOVE (different borders)

```
<div style="background-color: white; padding: 30px; border-left: 1px solid red;  
border-right: 7px solid yellow; border-top: 4px solid blue; border-bottom: 2px solid  
black; box-sizing: border-box; width: 90%; "><h4><span style="color: rgb(51, 51,  
51); font-family: inherit; font-size: 1.5rem;" class="">"Different borders..."</span>  
<br></h4><p style="font-weight: bold;"></p></div>
```

A border on only one edge of a box

You may find it useful to add a coloured border to only one side of a box, possibly in combination with selected rounded corners and colours - for example:





Bottom border: 4px black

CODE:

```
<div style="background-color: #0268f7; padding: 30px; margin-bottom: 10px; border-bottom: 4px solid black; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; ">  
<h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version...."  
</span><br></h4><p style="font-weight: bold;"></p></div>
```



Top border: 4px red

CODE:

```
<div style="background-color: #cefd10; padding: 30px; border-top: 4px solid #fd4266; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(51, 51, 51); font-family: inherit; font-size: 1.5rem;" class="">"Another version...."</span><br></h4><p style="font-weight: bold;"></p></div>
```

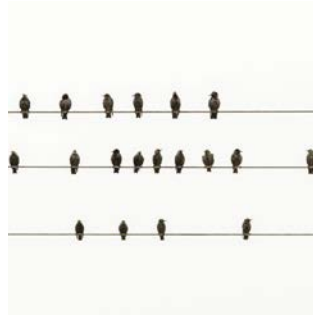
i CODE FOR BOXES ABOVE

- Blue box:

```
<div style="background-color: #0268f7; padding: 30px; margin-bottom: 10px; border-bottom: 4px solid black; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version...."</span><br></h4><p style="font-weight: bold;"></p></div>
```

- Yellow box:

```
<div style="background-color: #cefd10; padding: 30px; border-top: 4px solid #fd4266; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(51, 51, 51); font-family: inherit; font-size: 1.5rem;" class="">"Another version...."</span><br></h4><p style="font-weight: bold;"></p></div>
```



Borders.docx
14.3 KB



How to use padding and margins in boxes

PADDING/MARGINS

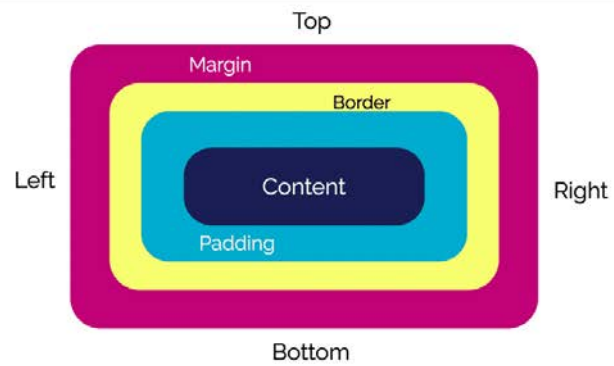
Use of padding and margins in boxes



Padding and margins are two different things when we think about HTML code...

Padding: in the context of text boxes, the **padding (px)** is the space between the text and the edge of the box - so a kind of 'internal' spacer

Margins: in the context of text boxes, the **margins (px)** is the space between the text box and another element - so a kind of 'external' spacer



Padding within boxes



Padding values that apply to all sides of content

Click on each of the buttons on the image below to see the code used for each box

Padding: 10px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

1

Padding: 30px

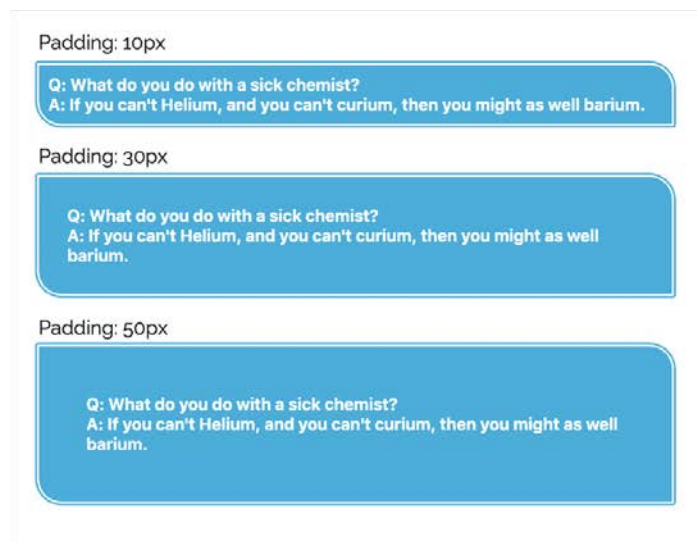
Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

2

Padding: 50px

Q: What do you do with a sick chemist?
A: If you can't Helium, and you can't curium, then you might as well barium.

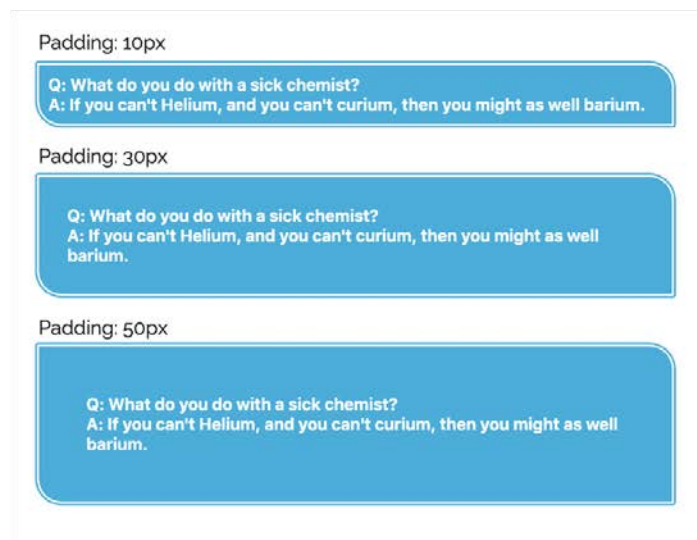
3



Padding: 10px

CODE:

```
<h5 style="background-color: #02aede ; padding: 10px; border: 6px double #ffffff; border-radius: 5px 30px; box-sizing: border-box; width: 80%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

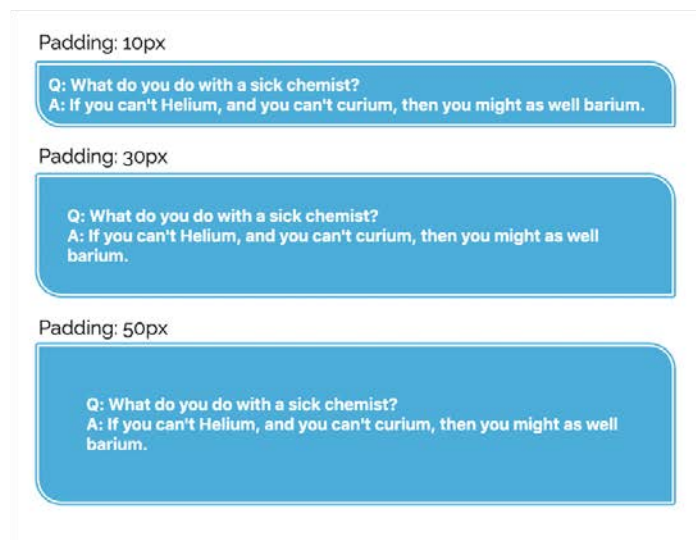


2

Padding: 30px

CODE:

```
<h5 style="background-color: #02aede ; padding: 30px; border: 6px double #ffffff; border-radius: 5px 30px; box-sizing: border-box; width: 80%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```



Padding: 50px

CODE:

```
<h5 style="background-color: #02aede ; padding: 50px; border: 6px double #ffffff; border-radius: 5px 30px; box-sizing: border-box; width: 80%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

i CODE FOR BLUE BOXES ABOVE

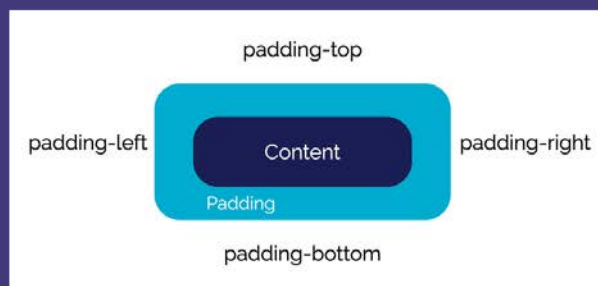
```
<h5 style="background-color: #02aede ; padding: 'X'px; border: 6px double #ffffff; border-radius: 5px 30px; box-sizing: border-box; width: 80%; "><b><span class="" style="color: rgb(255, 255, 255);">Q: What do you do with a sick chemist?<br> </span></b><b><span class="" style="color: rgb(255, 255, 255);">A: If you can't Helium, and you can't curium, then you might as well barium.</span></b></h5>
```

****Where 'x' is 10-50px in the examples above. By adding a single number to the padding instruction, Xpx padding is added on every side of the content.***

Differential padding on each side of the content

You can add padding in a more defined way by specifying the padding on each side.

If only one value for padding is used (as above), the same padding is added to each side. However, if you use specific values for each side (e.g. padding-top, padding-right etc.), you can customise the padding - as shown below.



Example:

Padding: 0px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

1

Padding-top: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

2

Padding-top: 30px; padding-bottom: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

3

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

4

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px; padding-right: 30px;

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

5

Padding: 0px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

1

Padding-top: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px; padding-right: 30px;

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding: 0px

CODE:

```
<div style="background-color: #029e31; padding-top: 0px; padding-left: 0px; padding-right: 0px; padding-bottom: 0px; border-radius: 10px; margin-bottom: 20px; box-sizing: border-box; width: 90%; "><h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov</span></h5><p style="font-weight: bold;"></p></div>
```

Padding: 0px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px; padding-right: 30px;

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

5

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px; padding-right: 30px

CODE

```
<div style="background-color: #029e31; padding-top: 30px; padding-left: 30px; padding-right: 30px; padding-bottom: 30px; border-radius: 10px; margin-bottom: 20px; box-sizing: border-box; width: 90%; "><h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov</span></h5><p style="font-weight: bold;"></p></div>
```

Padding: 0px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px; padding-right: 30px;

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

2

Padding-top: 30px

CODE:

```
<div style="background-color: #029e31; padding-top: 30px; padding-left: 0px; padding-right: 0px; padding-bottom: 0px; border-radius: 10px; margin-bottom: 20px; box-sizing: border-box; width: 90%; "><h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov</span></h5><p style="font-weight: bold;"></p></div>
```


Padding: 0px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px; padding-right: 30px;

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

3

Padding-top: 30px; padding-bottom: 30px 30px 5px 30px

CODE:

```
<div style="background-color: #029e31; padding-top: 30px; padding-left: 0px; padding-right: 0px; padding-bottom: 30px; border-radius: 10px; margin-bottom: 20px; box-sizing: border-box; width: 90%; "><h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov</span></h5><p style="font-weight: bold;"></p></div>
```

Padding: 0px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px; padding-right: 30px;

"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov

4

Padding-top: 30px; padding-bottom: 30px; padding-left: 30px

CODE:

```
<div style="background-color: #029e31; padding-top: 30px; padding-left: 30px; padding-right: 0px; padding-bottom: 30px; border-radius: 10px; margin-bottom: 20px; box-sizing: border-box; width: 90%; "><h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov</span></h5><p style="font-weight: bold;"></p></div>
```

i AN EXAMPLE OF CODE IN THE GREEN BOXES ABOVE:

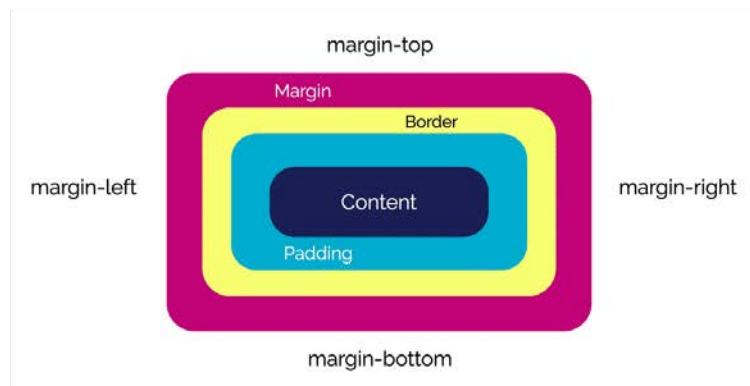
```
<div style="background-color: #029e31; padding-top: 30px; padding-left: 0px; padding-right: 0px; padding-bottom: 30px; border-radius: 10px; margin-bottom: 20px; box-sizing: border-box; width: 90%; "><h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">"The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." Isaac Asimov</span></h5><p style="font-weight: bold;"></p></div>
```



Margins outside boxes

A single value can be given for margins, which means the same margin will be used on all sides of the object. e.g. `margin: 30px;`

Alternatively, more specific values can be defined for the margin on each side of the object/content - e.g. using `margin-top`, `margin-right` etc. This is shown in the example below.



Examples:

Green box: margin-bottom: 0px
Pink box: margin-top: 0px



1

Green box: margin-bottom: 20px
Pink box: margin-top: 20px



2

Green box: margin-bottom: 20px
Pink box: margin-top: 40px

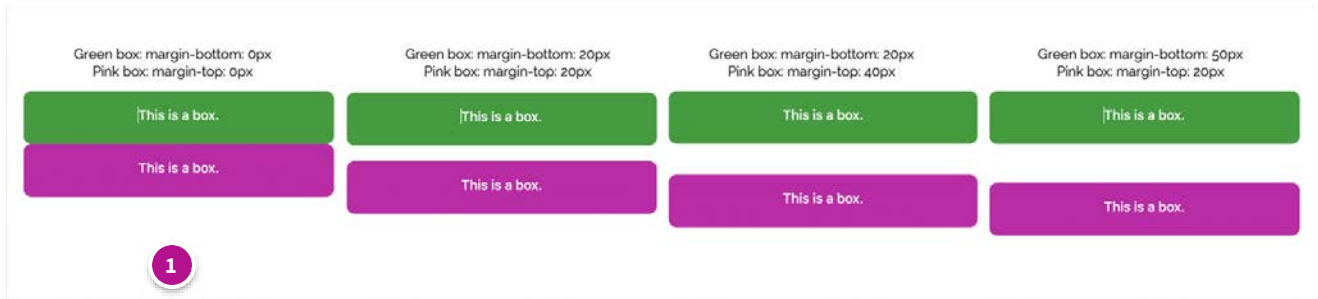


3

Green box: margin-bottom: 50px
Pink box: margin-top: 20px



4



Green margin-bottom: 0px, Pink margin-top: 0px

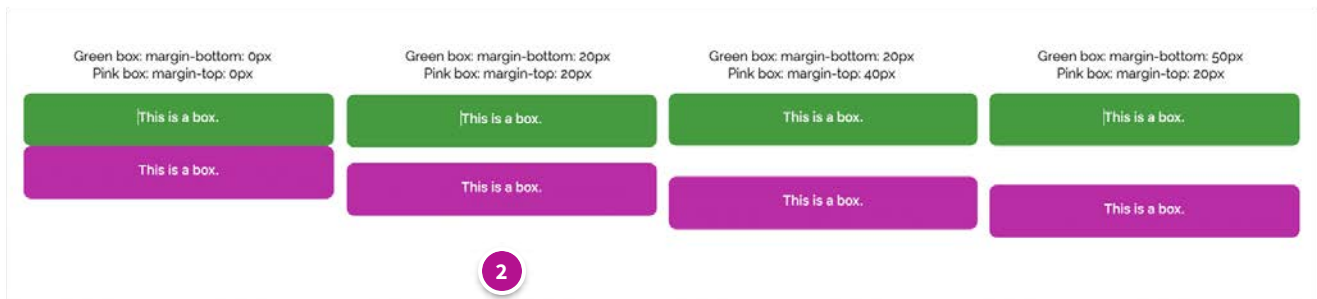
CODE:

```
<div style="background-color: #029e31; padding: 20px; border-radius: 10px; margin-bottom: 0px; box-sizing: border-box; width: 60%; ">
```

```
<h5 style="text-align: center;"><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.25rem;">This is a box.</span><br></h5></div>
```

```
<div style="background-color: #c802aa; padding: 20px; border-radius: 10px; margin-top: 0px; box-sizing: border-box; width: 60%; ">
```

```
<h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">This is a box.</span></h5></div>
```



Green margin-bottom: 20px, Pink margin-top: 20px

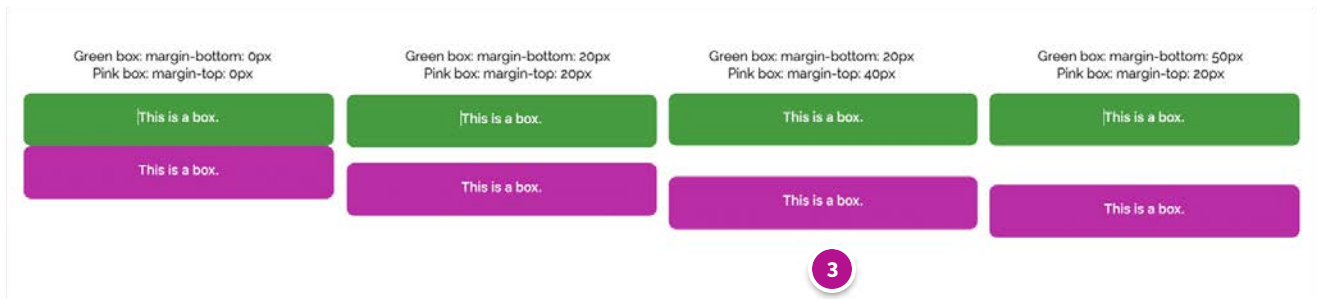
CODE:

```
<div style="background-color: #029e31; padding: 20px; border-radius: 10px; margin-bottom: 20px; box-sizing: border-box; width: 60%; ">
```

```
<h5 style="text-align: center;"><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.25rem;">This is a box.</span><br></h5></div>
```

```
<div style="background-color: #c802aa; padding: 20px; border-radius: 10px; margin-top: 20px; box-sizing: border-box; width: 60%; ">
```

```
<h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">This is a box.</span></h5></div>
```



Green margin-bottom: 20px, Pink margin-top: 40px

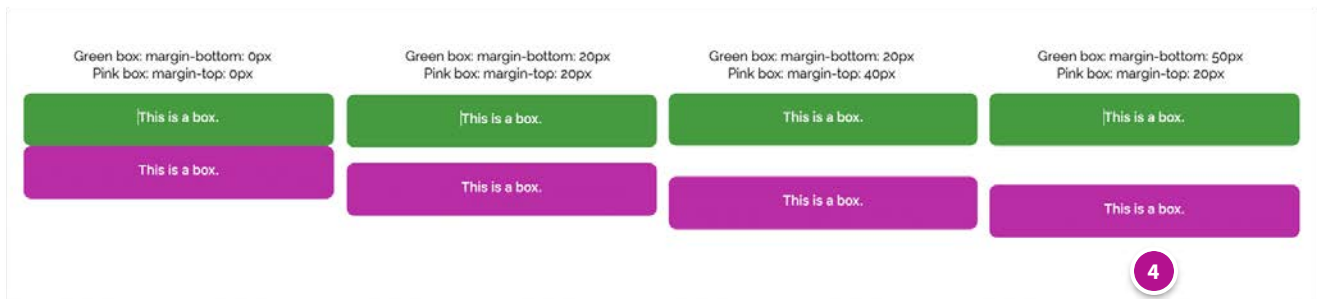
CODE:

```
<div style="background-color: #029e31; padding: 20px; border-radius: 10px; margin-bottom: 20px; box-sizing: border-box; width: 60%; ">
```

```
<h5 style="text-align: center;"><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.25rem;">This is a box.</span><br></h5></div>
```

```
<div style="background-color: #c802aa; padding: 20px; border-radius: 10px; margin-top: 40px; box-sizing: border-box; width: 60%; ">
```

```
<h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">This is a box.</span></h5></div>
```



Green margin-bottom: 50px, Pink margin-top: 20px

CODE:

```
<div style="background-color: #029e31; padding: 20px; border-radius: 10px; margin-bottom: 50px; box-sizing: border-box; width: 60%; ">
```

```
<h5 style="text-align: center;"><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.25rem;">This is a box.</span><br></h5></div>
```

```
<div style="background-color: #c802aa; padding: 20px; border-radius: 10px; margin-top: 20px; box-sizing: border-box; width: 60%; ">
```

```
<h5 style="text-align: center;"><span style="color: rgb(255, 255, 255);" class="">This is a box.</span></h5></div>
```

i AN EXAMPLE OF CODE USED FOR THE MARGINS SHOWN ABOVE:

In this example the margins are between the green and pink boxes

- GREEN BOX

```
<div style="background-color: #029e31; padding: 20px; border-radius: 10px; margin-bottom: 50px; box-sizing: border-box; width: 60%; "><h5 style="text-align: center;"><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.25rem;">This is a box.</span><br></h5></div>
```

- PINK BOX

```
<div style="background-color: #c802aa; padding: 20px; border-radius: 10px; margin-top: 20px; box-sizing: border-box; width: 60%; "><h5 style="text-
```



```
align: center;"><span style="color: rgb(255, 255, 255);" class="">This is a box.  
</span></h5></div>
```



Padding and Margins.docx
14 KB



How to change the size of boxes

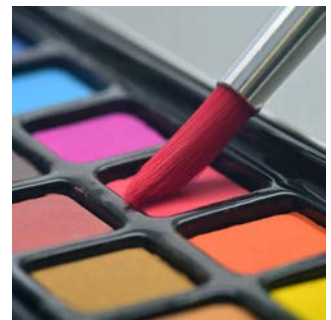
SIZES OF BOXES

Changing the size of boxes

DS Dee Scadden

Changing the width of boxes

You may not always want your coloured to be full width - here's how to change the width of boxes within a Moodle text box (e.g. label).



Making boxes a specific width

The code for the various boxes can be found below

e.g. Defining the width of a box using px

Click on each of the buttons on the image below to see the code used for each box



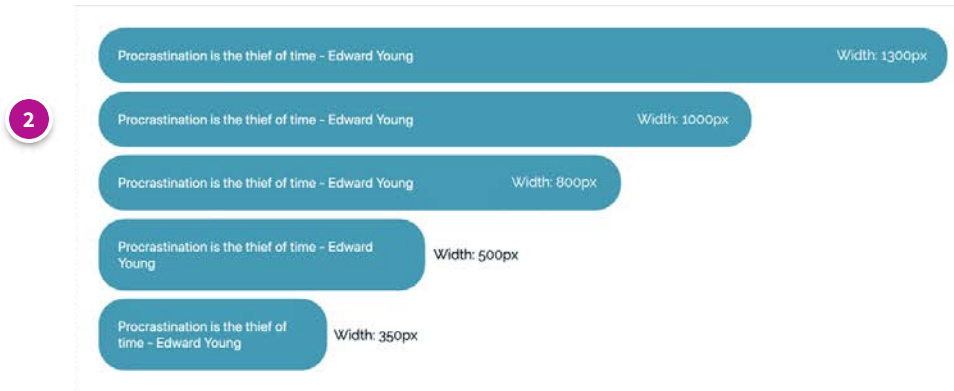
1



Box width: 1300px

CODE:

```
<h4 style="background-color: #029cb7 ; padding: 30px; width: 1300px; border-radius: 40px; "><b><span class="" style="color: rgb(255, 255, 255);">Procrastination is the thief of time - Edward Young</span></b></h4>
```

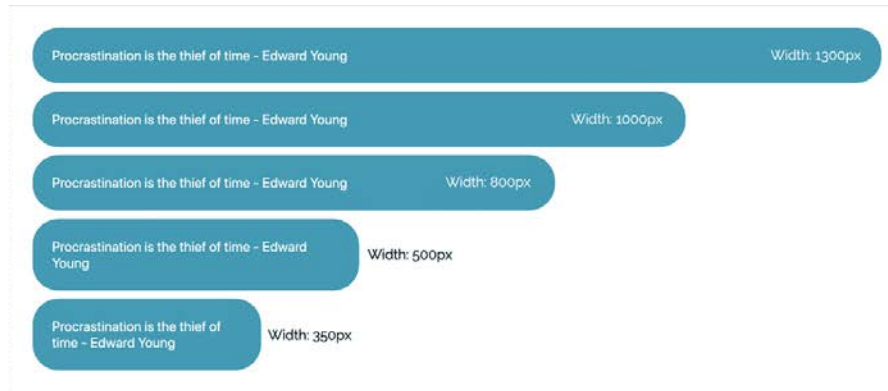


Box width: 1000px

CODE:

```
<h4 style="background-color: #029cb7 ; padding: 30px; width: 1000px; border-radius: 40px; "><b><span class="" style="color: rgb(255, 255, 255);">Procrastination is the thief of time - Edward Young</span></b></h4>
```

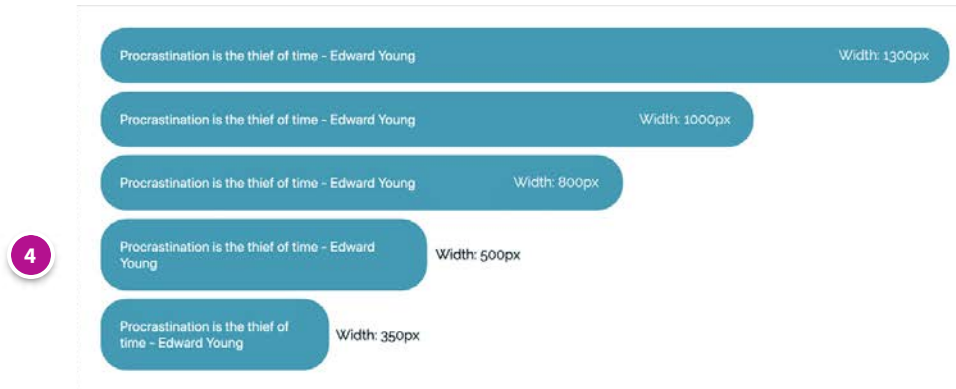
3



Box width: 800px

CODE:

```
<h4 style="background-color: #029cb7 ; padding: 30px; width: 800px; border-radius: 40px; "><b><span class="" style="color: rgb(255, 255, 255);">Procrastination is the thief of time - Edward Young</span></b></h4>
```



Box width: 500px

CODE:

```
<h4 style="background-color: #029cb7 ; padding: 30px; width: 500px; border-radius: 40px; "><b><span class="" style="color: rgb(255, 255, 255);">Procrastination is the thief of time - Edward Young</span></b></h4>
```



Box width: 350px

CODE:

```
<h4 style="background-color: #029cb7 ; padding: 30px; width: 350px; border-radius: 40px; "><b><span class="" style="color: rgb(255, 255, 255);">Procrastination is the thief of time - Edward Young</span></b></h4>
```

i EXAMPLE OF CODE FOR BOXES OF DIFFERENT WIDTHS

e.g. Box of 1000px wide

```
<h4 style="background-color: #029cb7 ; padding: 30px; width: 1000px; border-radius: 40px; "><b><span class="" style="color: rgb(255, 255, 255);">Procrastination is the thief of time - Edward Young</span></b></h4>
```

*Where the **text in pink** can be changed to alter box width

- Note that in this example the width of the box is defined, but not the height. In this case, the box height automatically adjusts to accommodate the box content.
- In a similar way as width, the height can also be defined. It's often useful to define both width and height. The same logic is applied to images and other objects using HTML code.

e.g. Defining the width of the box as a percentage of the total width

In this case, the width of the box will adjust as the maximum size of the screen changes.

1

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown

Width: 100%

2

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown

Width: 80%

3

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown

Width: 60%

4

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown

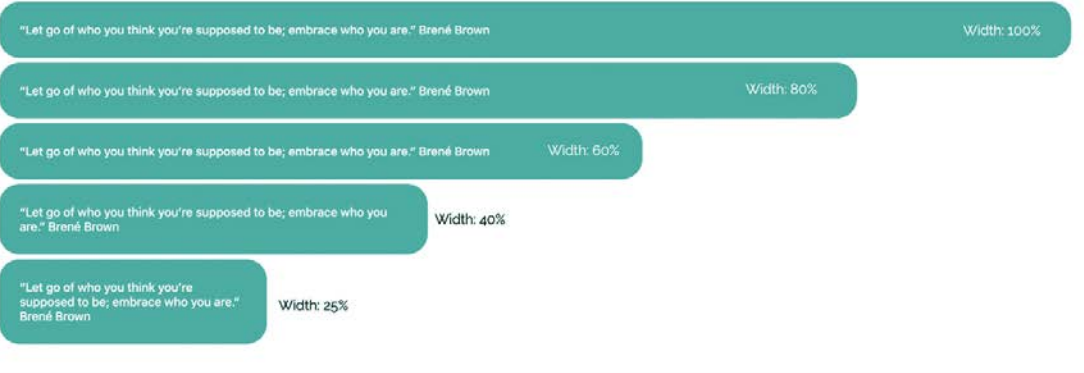
Width: 40%

5

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown

Width: 25%

1

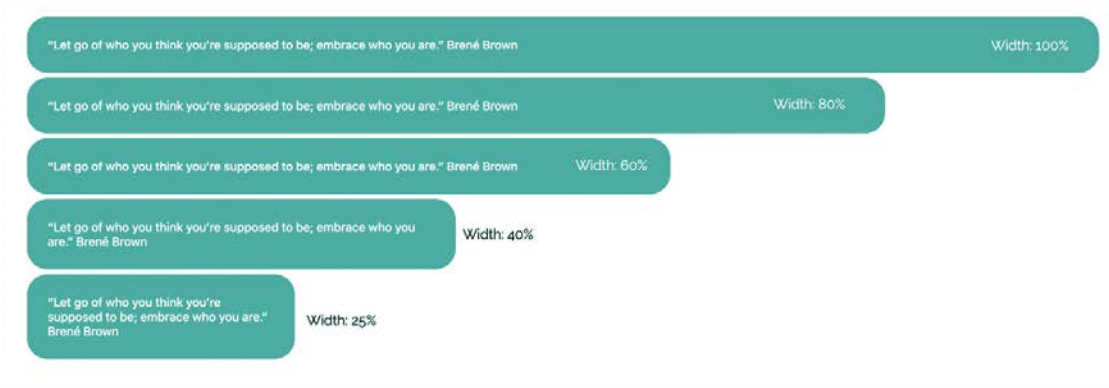


Box width: 100%

CODE:

```
<h5 style="background-color: #02afa2 ; padding: 30px; border-radius: 30px; box-sizing: border-box; width: 100%;">  
<span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you  
think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

2

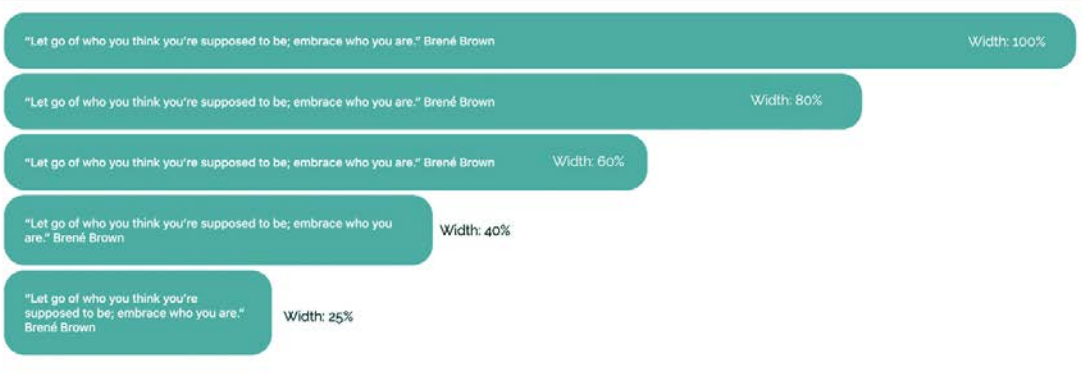


Box width: 80%

CODE:

```
<h5 style="background-color: #02afa2 ; padding: 30px; border-radius: 30px; box-sizing: border-box; width: 80%; ">  
<span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you  
think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

3

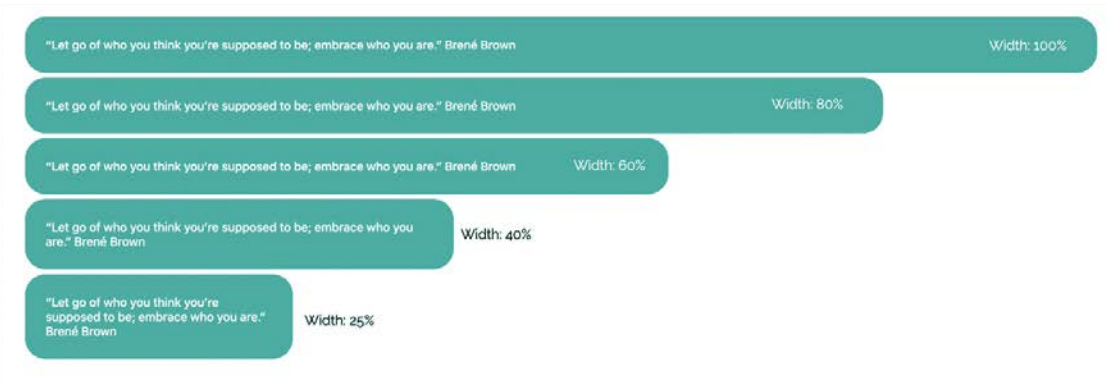


Box width: 60%

CODE:

```
<h5 style="background-color: #02afa2 ; padding: 30px; border-radius: 30px; box-sizing: border-box; width: 60%; ">  
<span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you  
think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

4

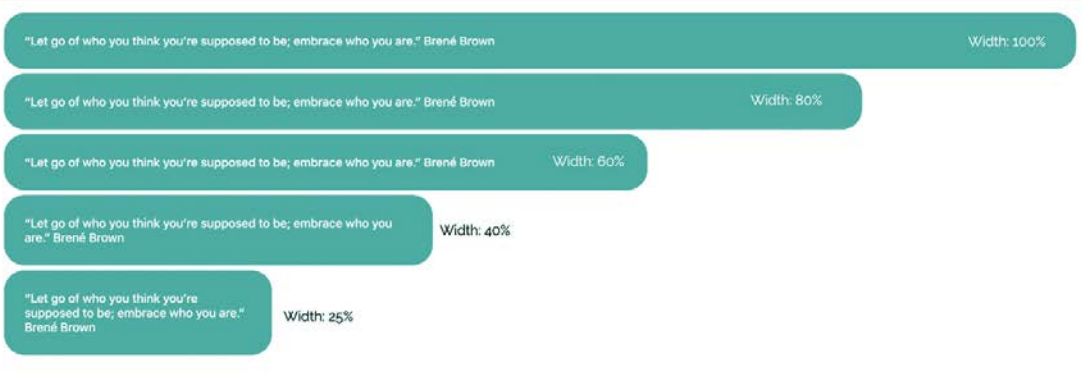


Box width: 40%

CODE:

```
<h5 style="background-color: #02afa2 ; padding: 30px; border-radius: 30px; box-sizing: border-box; width: 40%; ">  
<span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you  
think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

5



Box width: 25%

CODE

```
<h5 style="background-color: #02afa2 ; padding: 30px; border-radius: 30px; box-sizing: border-box; width: 25%; ">  
<span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you  
think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

i EXAMPLE OF CODE FOR BOXES OF DIFFERENT WIDTHS

e.g. Box of 60% total width

```
<h5 style="background-color: #02afa2 ; padding: 30px; border-radius: 30px; box-  
sizing: border-box; width: 60%; "><span><span class="" style="color: rgb(255, 255,  
255);"><span class="" style="color: #ffffff;">"Let go of who you think you're  
supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

***Where the text in pink can be changed to alter box width**

- Note that in this example the width of the box is defined, but not the height. In this case, the box height automatically adjusts to accommodate the box content.
- It's often useful to define both width and height. The same logic is applied to images and other objects using HTML code.

Making boxes a specific height

The code for the various boxes can be found below

e.g. Defining the height of a box using px

1

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown
Height: 150px

2

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown
Height: 120px

3

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown
Height: 90px

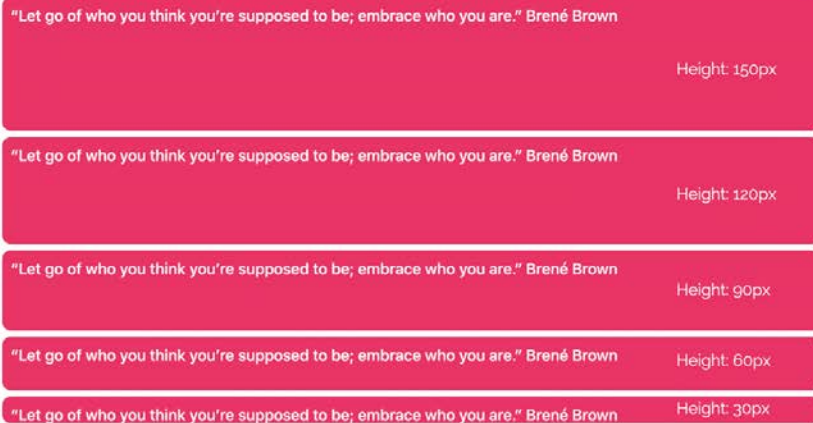
4

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown
Height: 60px

5

"Let go of who you think you're supposed to be; embrace who you are." Brené Brown
Height: 30px

1

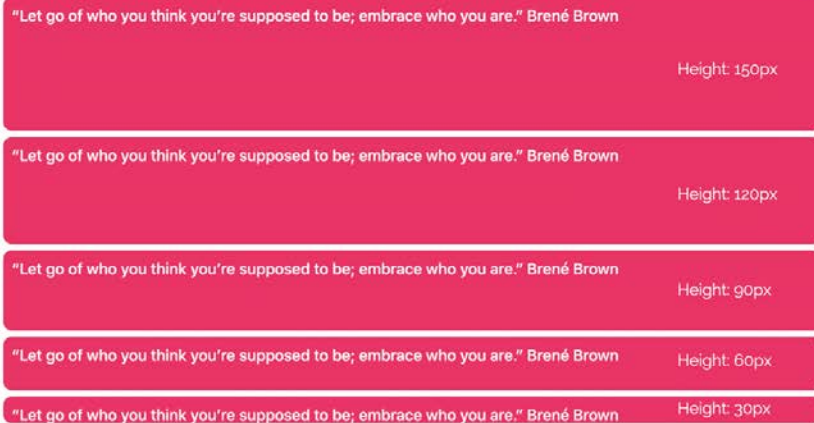


Box height: 150px

CODE:

```
<h5 style="background-color: #fc0764 ; padding: 10px; border-radius: 10px; height: 150px; "><span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```


2

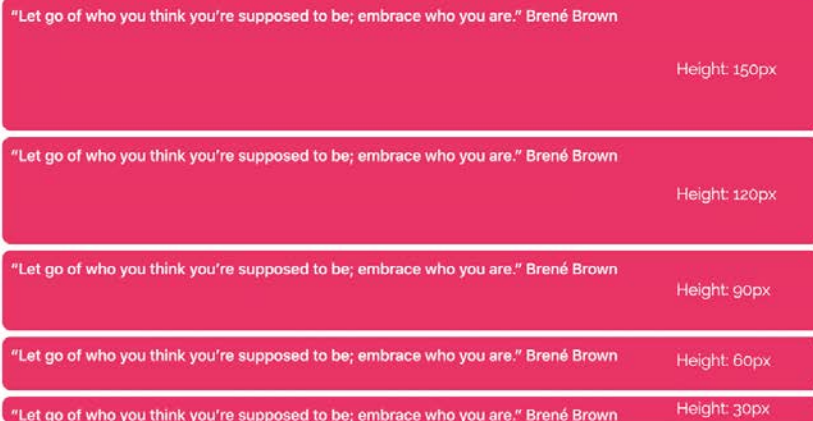


Box height: 120px

CODE:

```
<h5 style="background-color: #fc0764 ; padding: 10px; border-radius: 10px; height: 120px; "><span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

3

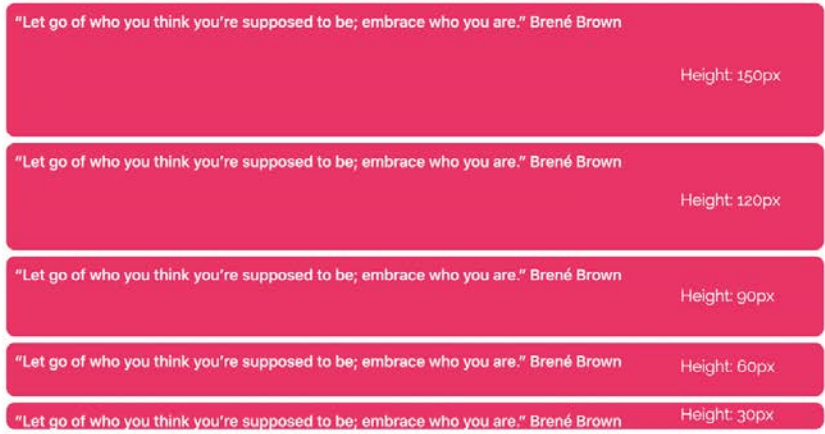


Box height: 90px

CODE:

```
<h5 style="background-color: #fc0764 ; padding: 10px; border-radius: 10px; height: 90px; "><span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

4

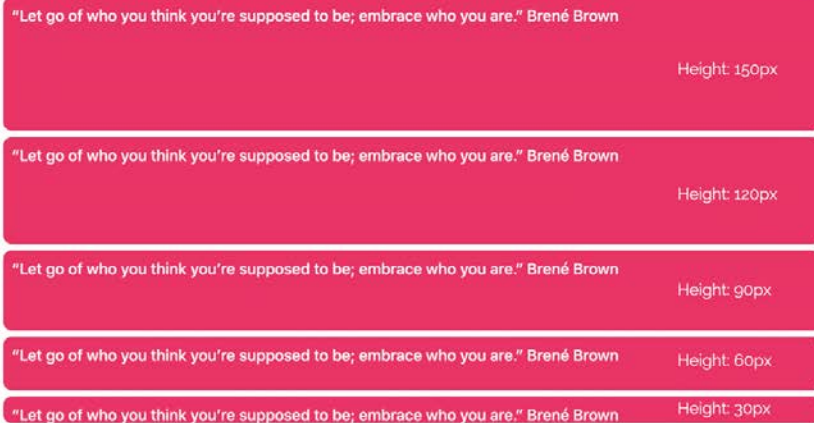


Box height: 60px

CODE:

```
<h5 style="background-color: #fc0764 ; padding: 10px; border-radius: 10px; height: 60px; "><span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

5



Box height: 30px

CODE

```
<h5 style="background-color: #fc0764 ; padding: 10px; border-radius: 10px; height: 30px; "><span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

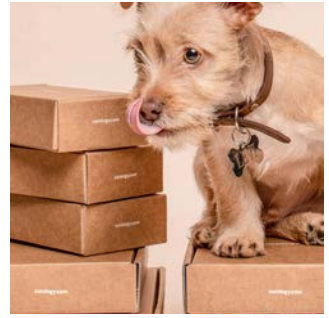
i EXAMPLE OF CODE FOR BOXES OF DIFFERENT HEIGHTS

e.g. Box of height = 90px

```
<h5 style="background-color: #fc0764 ; padding: 10px; border-radius: 10px; height: 90px; "><span><span class="" style="color: rgb(255, 255, 255);"><span class="" style="color: #ffffff;">"Let go of who you think you're supposed to be; embrace who you are." Brené Brown</span></span></span></h5>
```

***Where the text in pink can be changed to alter box width**

- Note that in this example the height of the box is defined, but not the width.
- It's often useful to define both width and height. The same logic is applied to images and other objects using HTML code.



Size of boxes.docx
13.5 KB



Alignment of text and boxes - within boxes, and relative to other things

ALIGNMENT

Alignment

DS Dee Scadden

Aligning text within a box, or aligning the box within the Moodle label etc.



Text alignment

The code for the various boxes can be found below

Example:

Text within the purple box (below) is aligned left, center, and right, while text in the navy box is only aligned left (default).

Click on each of the buttons on the image below to see the code used for each box

1

Text alignment: `text-align:left`

"Another version...."

"Another version...."

2

Text alignment: `text-align:center`

"Another version...."

"Another version...."

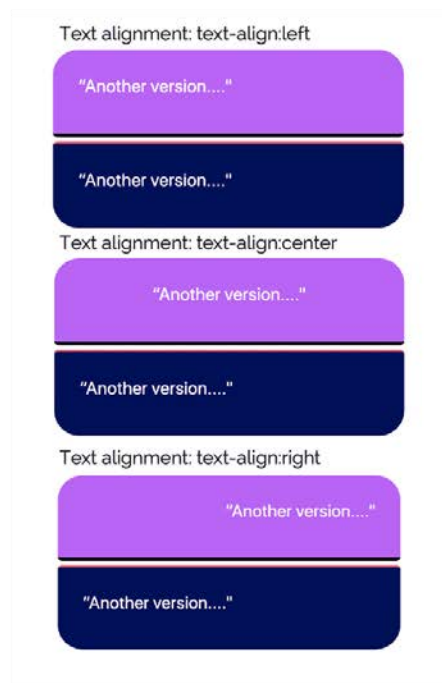
3

Text alignment: `text-align:right`

"Another version...."

"Another version...."

1



Text aligned left (defined for purple box)

CODE:

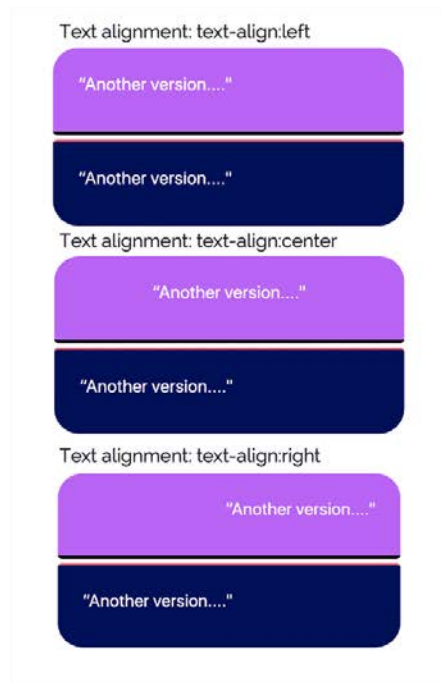
Purple box

```
<div style="background-color: #c759fd; padding: 30px; margin-bottom: 10px; border-bottom: 4px solid black; text-align:left; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version...."</span><br></h4><p style="font-weight: bold;"></p></div>
```

Navy box

```
<div style="background-color: #010d5c; padding: 30px; border-top: 4px solid #fd4266; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version...."</span><br></h4><p style="font-weight: bold;"></p></div>
```


2



Text aligned center (defined for purple box)

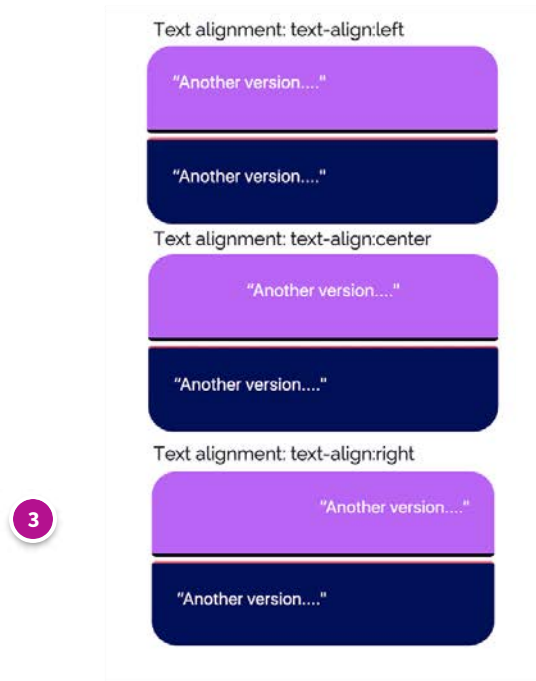
CODE:

Purple box

```
<div style="background-color: #c759fd; padding: 30px; margin-bottom: 10px; border-bottom: 4px solid black; text-align:center; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div>
```

Navy box

```
<div style="background-color: #010d5c; padding: 30px; border-top: 4px solid #fd4266; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div>
```



Text aligned right (defined for purple box)

CODE:

Purple box

```
<div style="background-color: #c759fd; padding: 30px; margin-bottom: 10px; border-bottom: 4px solid black; text-align:right; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div>
```

Navy box

```
<div style="background-color: #010d5c; padding: 30px; border-top: 4px solid #fd4266; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div>
```

i EXAMPLE OF CODE FOR BOXES ABOVE

Example: Text aligned left

Purple box

```
<div style="background-color: #c759fd; padding: 30px; margin-bottom: 10px;
border-bottom: 4px solid black; text-align:left; border-radius: 30px 30px 5px 5px;
box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255);
font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br>
</h4><p style="font-weight: bold;"></p></div>
```

Navy box

```
<div style="background-color: #010d5c; padding: 30px; border-top: 4px solid
#fd4266; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%;
"><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size:
1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight:
bold;"></p></div>
```

Box alignment

The code for the various boxes can be found below

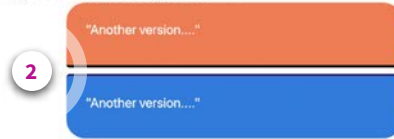
Two boxes aligned left or center within the text box (independently of each other).

Click on each of the buttons on the image below to see the code used for each box

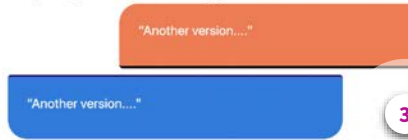
Orange aligned left, Blue aligned left



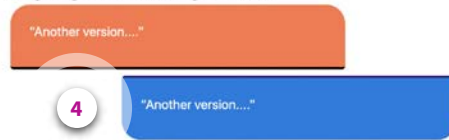
Orange aligned center, Blue aligned center

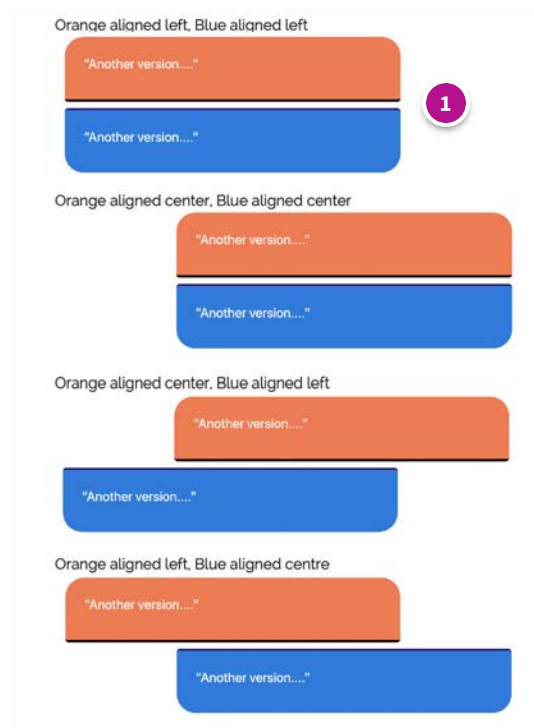


Orange aligned center, Blue aligned left



Orange aligned left, Blue aligned centre





Orange box (left), Blue box (left)

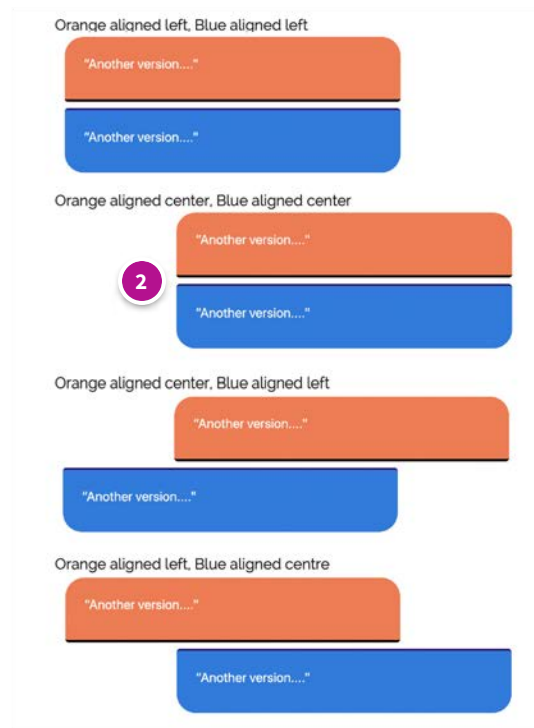
CODE:

Orange (left) - default position

```
<div style="background-color: #fd7648; padding: 30px; border-bottom: 4px solid black; text-align:left; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; margin-bottom: 10px; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div>
```

Blue (left) - default position

```
<div style="background-color: #027ae1; padding: 30px; border-top: 3px solid #310172; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; margin-bottom: 30px; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div>
```



Orange box (center), Blue box (center)

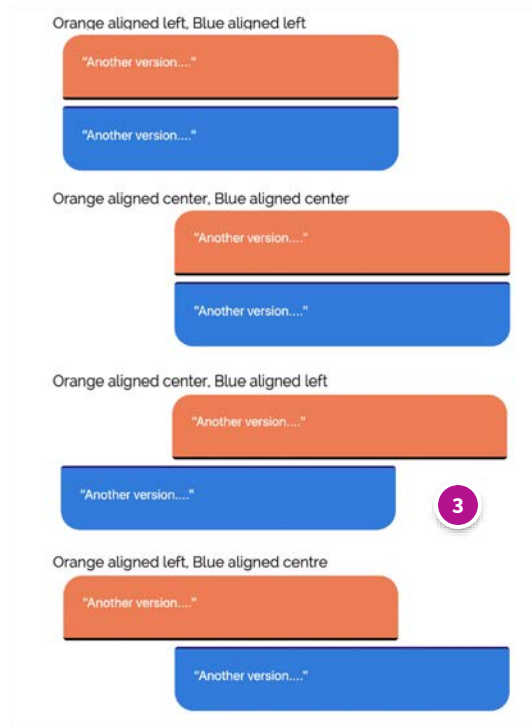
CODE:

Orange (center)

```
<center><div style="background-color: #fd7648; padding: 30px; margin-bottom: 10px; border-bottom: 4px solid black; text-align:left; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div></center>
```

Blue (center)

```
<center><div style="background-color: #027ae1; padding: 30px; margin-bottom: 30px; border-top: 3px solid #310172; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; text-align:left"><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div></center>
```



Orange box (center), Blue box (left)

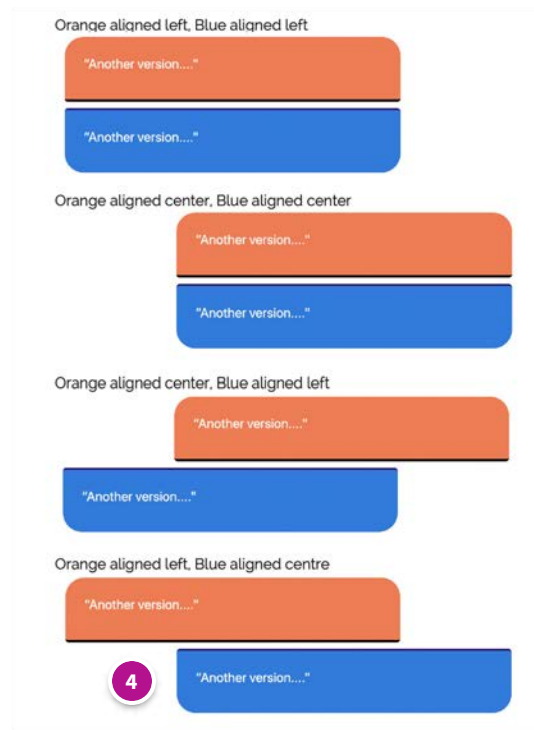
CODE:

Orange (center)

```
<center><div style="background-color: #fd7648; padding: 30px; border-bottom: 4px solid black; margin-bottom: 10px; text-align:left; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div></center>
```

Blue (left) - default position

```
<div style="background-color: #027ae1; padding: 30px; margin-bottom: 30px; border-top: 3px solid #310172; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; text-align:left">
<h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."
</span><br></h4><p style="font-weight: bold;"></p></div>
```



Orange box (left), Blue box (center)

CODE:

Orange (left) - default position

```
<div style="background-color: #fd7648; padding: 30px; border-bottom: 4px solid black; margin-bottom: 10px; text-align:left; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version...."</span><br></h4><p style="font-weight: bold;"></p></div>
```

Blue (center)

```
<center><div style="background-color: #027ae1; padding: 30px; margin-bottom: 30px; border-top: 3px solid #310172; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; text-align:left"><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version...."</span><br></h4><p style="font-weight: bold;"></p></div></center>
```

i EXAMPLE OF CODE FOR BOXES ABOVE

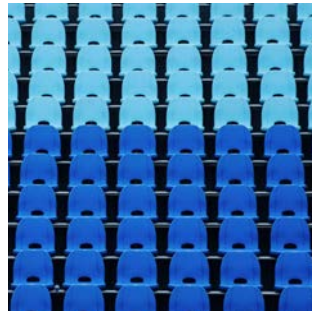
Orange (center)


```
<center><div style="background-color: #fd7648; padding: 30px; border-bottom: 4px solid black; margin-bottom: 10px; text-align:left; border-radius: 30px 30px 5px 5px; box-sizing: border-box; width: 60%; "><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div></center>
```

Blue (left) - default position

```
<div style="background-color: #027ae1; padding: 30px; margin-bottom: 30px; border-top: 3px solid #310172; border-radius: 5px 5px 30px 30px; box-sizing: border-box; width: 60%; text-align:left"><h4><span style="color: rgb(255, 255, 255); font-family: inherit; font-size: 1.5rem;" class="">"Another version..."</span><br></h4><p style="font-weight: bold;"></p></div>
```

Note: The position of the orange box is defined as being in the center, while the blue box is in the default position (left), so not defined. In Moodle the position of the text box can also be determined using the alignment tools in the text box function.



Alignment.docx

13.8 KB



Watch some webcasts about adding coloured boxes to Moodle

WEBCASTS

A few webcasts about coloured boxes

 DS Dee Scadden

Coloured boxes - demo

Here are a few webcasts showing how to manipulate coloured boxes in Moodle:

Coloured Boxes (A)

The screenshot shows a Moodle course page for 'Dee Demo site'. The page features a teal banner with the text 'Preparing for Online Learning' and a white virus-like icon. Below the banner are six colored buttons: 'General Information' (yellow), 'Lecture Capture Using Panopto' (green), 'Help for using Moodle' (dark blue), 'Using Quizzes in Moodle' (purple), 'Examples of Online Learning Tools' (red), and 'Cambridge Centre for Teaching & Learning' (light blue), and 'Other Useful Links' (pink). The right sidebar contains a 'Course search' box, a 'Panopto' section with a 'Provision Course' link, and a 'Latest announcements' section with a link to 'Add a new topic...'. The top navigation bar includes 'Dashboard', 'Courses', 'Categories', 'Course History', 'Help', and 'About Moodle'.

Coloured Boxes (A)

Coloured Boxes (B)

The screenshot shows a Moodle course page for 'Preparing for Online Learning'. The page features a teal header with the title and a snowflake icon. Below the header are seven colorful buttons: 'General Information' (yellow), 'Lecture Capture Using Panopto' (green), 'Help for using Moodle' (dark blue), 'Using Quizzes in Moodle' (purple), 'Examples of Online Learning Tools' (red), 'Cambridge Centre for Teaching & Learning' (light blue), and 'Other Useful Links' (pink). The right sidebar contains a 'Panopto' section with a message that the course has not been provisioned, and a 'Latest announcements' section with a message that no announcements have been posted yet. The browser address bar shows the URL 'vle.cam.ac.uk/course/view.php?id=196481#section-0' and the University of Cambridge logo is visible in the top left corner.

Coloured Boxes (B)

Coloured Boxes (C)

The screenshot shows a Moodle course page for 'Dee Demo site'. The main content area features a large green banner with the text 'Preparing for Online Learning' and a white virus-like icon. Below the banner is a section titled 'General Information' with a 'Panopto' link. An 'Announcements' section contains a message: 'If you have any queries about the materials on this site, please contact Dee Scadden (Dept of Biochemistry). Please also get in touch if you have suggestions for content - thanks!'. A 'Jump to...' dropdown menu is visible at the bottom of the main content area. The right sidebar includes a 'Course search' box, a 'Panopto' section stating 'This course has not yet been provisioned', and a 'Latest announcements' section with the text 'Add a new topic... (No announcements have been posted yet.)'. The top navigation bar includes 'UNIVERSITY OF CAMBRIDGE', 'Dashboard', 'Courses', 'Categories', 'Course History', 'Help', and 'About Moodle'. The user's name 'Dee Scadden' is visible in the top right corner.

Coloured Boxes (C)





[Click here to exit the course](#)

EXIT