

All Code Clubs must be registered. Registered clubs appear on the map at [codeclub.org.uk](https://codeclub.org.uk) - if your club is not on the map then visit [jumpto.cc/18CpLPy](https://jumpto.cc/18CpLPy) to find out what to do.

## Introduction

In this project, you'll learn how to make your own poster.



**Activity Checklist**

Follow these **INSTRUCTIONS** one by one



**Test your Project**

Click on the green flag to **TEST** your code



**Save your Project**

Make sure to **SAVE** your work now

# Step 1: Styling your poster

Let's start by editing the CSS code for the poster.

## Activity Checklist

1. Open this trinket: [jump.to/cc/web-wanted](https://jump.to/cc/web-wanted). If you're reading this online, you can also use the embedded version of this trinket below. ☐

1. If you go to line 7, you'll notice that there are already CSS properties for the `div` containing the different parts of the poster. ☐

```
div {  
  text-align: center;  
  overflow: hidden;  
  border: 2px solid black;  
  width: 300px;  
}
```

2. Let's start by altering the `text-align` property: ☐

```
text-align: center;
```

What happens when you change the word `center` to `left` or `right`?

3. How about the `border` property? ☐

```
border: 2px solid black;
```

`2px` in the code above means 2 pixels. What happens when

2

you change `2px solid black` to `4px dotted red`?

4. Change the `width` of the poster to `400px`. What happens to the poster?



5. Let's add some CSS to set the background colour of the poster. Go to the end of line 11 of your code and press return, so that you have a new blank line.

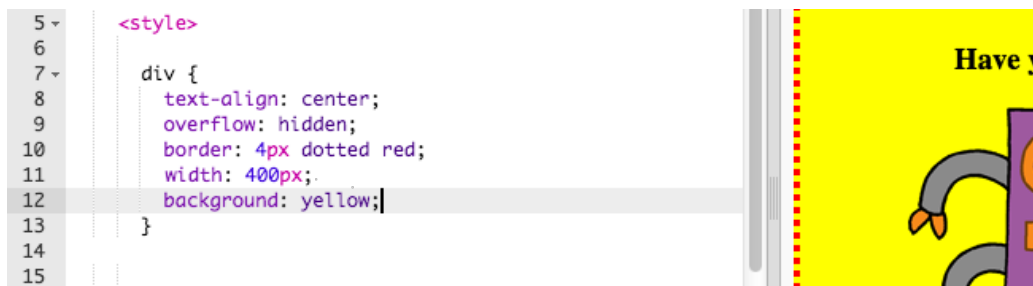


```
7  div {  
8      text-align: center;  
9      overflow: hidden;  
10     border: 2px solid black;  
11     width: 300px;  
12  
13 }
```

Type the following code on your new blank line:

```
background: yellow;
```

Make sure that you type in the code exactly as it is above. You should notice that the background of the `<div>` is now yellow.



## Challenge: Improving your poster

Add the following CSS property to your `div` style:

```
border-radius: 40px;
```

What does this property do? What happens if you change the number in the code above?



Save Your Project

## Step 2: Styling images

Let's improve the style of the image in the poster.



### Activity Checklist

1. At the moment, there aren't any CSS properties for your `<img>` tag, so let's add some!



Firstly, add the following code underneath the CSS for your div:

```
img {  
  
}
```

```

7  div {
8      text-align: center;
9      overflow: hidden;
10     border: 4px dotted red;
11     width: 400px;
12     background: yellow;
13 }
14
15  img {
16
17  }
18
19  </style>

```

2. We can now add CSS properties for images between the `{` and `}` curly brackets.



For example, add this code between the curly brackets to set the width of the image:

```
width: 100px;
```

You'll see that the size of the image changes, so that its width is 100 pixels.



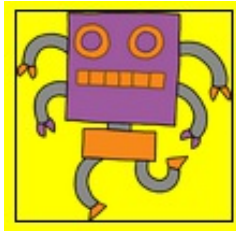
3. You can also add a border around the image with this code:



```
border: 1px solid black;
```

4. Have you noticed that there's not much space between the image and the border?

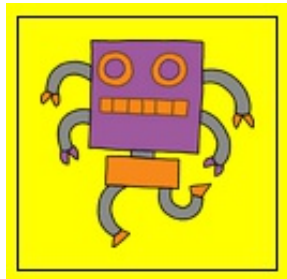




You can fix this by adding some padding around the image:

```
padding: 10px;
```

Padding is the space between the content (in this case an image) and its border.



What do you think would happen if you changed the padding to `50px`?

## Challenge: Improving your image

Can you give your image a background colour? Or a rounded border?



Save Your Project

## Step 3: Styling headings

Let's improve the style of the `<h1>` heading.

### Activity Checklist

1. Add the following code underneath your image's CSS: ☐

```
h1 {  
  
}
```

This is where you'll add CSS properties for your main `<h1>` heading.

2. To change the font of your `<h1>` headings, add the following code between the curly brackets: ☐

```
font-family: Impact;
```

3. You can also change the size of the heading: ☐

```
font-size: 50pt;
```

4. Have you noticed that there's a big space between the `<h1>` heading and the stuff around it? ☐



This is because there's a margin around the heading. A margin is the space between the element (in this case a heading) and the other stuff around it.

You can make the margin smaller with this code:

```
margin: 10px;
```



5. You can also underline your heading:



```
text-decoration: underline;
```

## Challenge: Make your poster awesome!

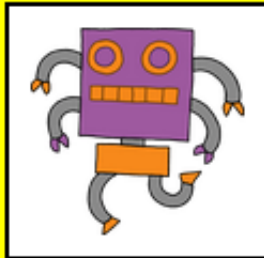
Add more CSS code to style your `<h3>` headings and your paragraphs.





# **Wanted!**

**Have you seen this robot?**



Description: Height: 30cm, Colour: purple and orange, Arms: 4

If you have any information, please contact 6207 332 2310

**Reward: £1,000,000**

Here's a list of some CSS properties you can use:

```
color: black;
background: white;
font-family: Arial / Comic Sans MS / Courier / Impact /
Tahoma;
font-size: 12pt;
font-weight: bold;
text-decoration: underline overline line-through;
margin: 10px;
padding: 10px;
width: 100px;
height: 100px;
```



**Save Your Project**

## Challenge: Advertise an event!

Can you make a poster for an event happening at your school? It could be a play, a sporting event, or even a poster advertising your Code Club!



**Save Your Project**