Wanted!

Introduction

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

Step 1: Styling your poster

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

✅ Activity Checklist

☐ Open this trinket: **jumpto.cc/web-wanted**. If you're reading this online, you can also use the embedded version of this trinket below.

☐ Click on the "style.css" tab. 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;
}
```

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

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

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

☐ How about the `border` property?

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

`2px` in the code above means 2 pixels. What happens when you change `2px solid black` to `4px dotted red`?

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

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

```
1 ▾ div {
2       text-align: center;
3       overflow: hidden;
4       border: 2px solid black;
5       width: 300px;
6
7   }
```

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.

```
1 ▾ div {
2     text-align: center;
3     overflow: hidden;
4     border: 4px dotted red;
5     width: 400px;
6     background: yellow;
7 }
```

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

☐ 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:
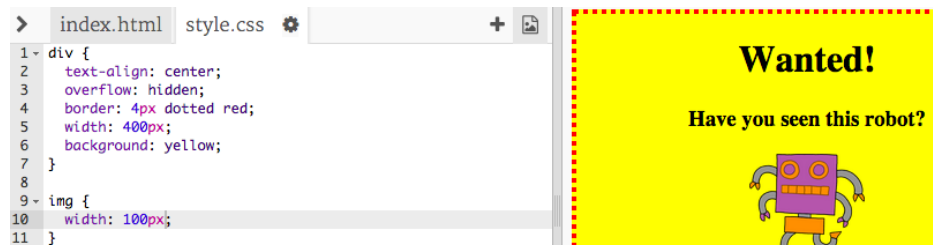
```
img {

}
```

```
>    index.html  style.css  ⚙
1 ▾ div {
2       text-align: center;
3       overflow: hidden;
4       border: 4px dotted red;
5       width: 400px;
6       background: yellow;
7   }
8
9 ▾ img {
10      |
11  }
```

☐ 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:
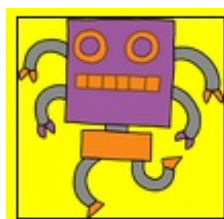
```
width: 100px;
```

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

```
>    index.html  style.css  ⚙                    +  🖼
1 ▾ div {                                            Wanted!
2       text-align: center;
3       overflow: hidden;                       Have you seen this robot?
4       border: 4px dotted red;
5       width: 400px;
6       background: yellow;
7   }
8
9 ▾ img {
10      width: 100px;
11  }
```

☐ You can also add a border around the image with this code:
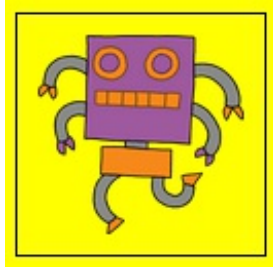
```
border: 1px solid black;
```

☐ 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 it's 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

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

```
h1 {

}
```

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

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

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

☐ You can also change the size of the heading:

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

☐ 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;
```


☐ 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.

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

```
color: black;
background: white;
font-family: Arial / Comic Sans MS / Courier / Impact / Ta
homa;
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