

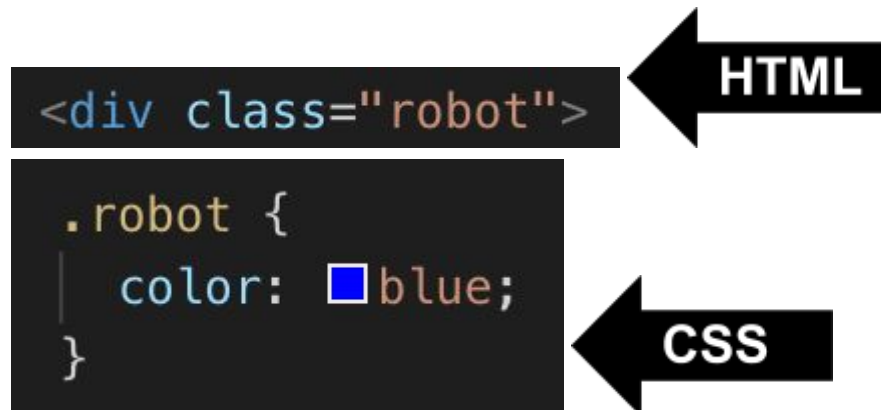
Styling Content with CSS

In web development, we have something called a **class** and something called an **ID**. We can use classes and IDs to select certain parts of our HTML code and give them specific styles.

What is a class?

A **class** is something that can be applied to one or more *HTML* tags. For instance, we can give the class of “*robot*” to both of our Robot Wanted posters. This will mean that whatever styles we put in the class are applied to anything that has that class.

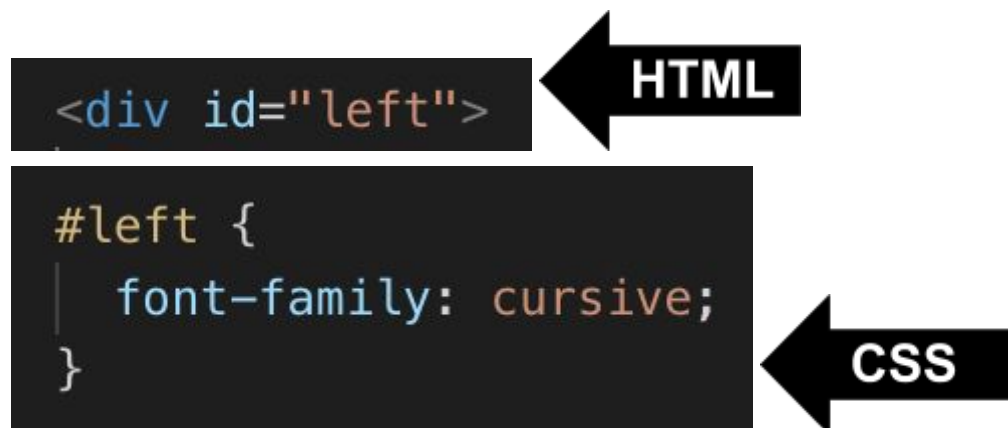
Here is an example:



What is an ID?

An **ID** is just like a **class**, but we only assign it to one thing. We might give it to the main heading, a paragraph, or a division, but only **ONE** of them. We are using the ID with the name “*left*” to style the Wanted Robot poster on the left with its own custom styles. This means that anything we give to “*left*”, won’t be applied to the other poster.

Here is an example:



What’s the difference?

When we use classes in CSS, we put a full-stop before the name of the class, to tell the CSS that we are talking about a class. If we want to tell it that we are using an **ID**, we use a hash # before the name of the **ID**.

What is your task?

Using the new files provided for you, load the new HTML page, you should notice some differences and some similarities between the two wanted posters - look at the CSS code and see if you can work out what is causing these differences.

Look at the *robot class*, the *left* and the *right IDs*. You are to use styles to make your two robot wanted posters look completely different, adding to the class and the two IDs that are already in place for you.

Use the **class** to give them both the same properties such as:

- Width
- Height
- Float

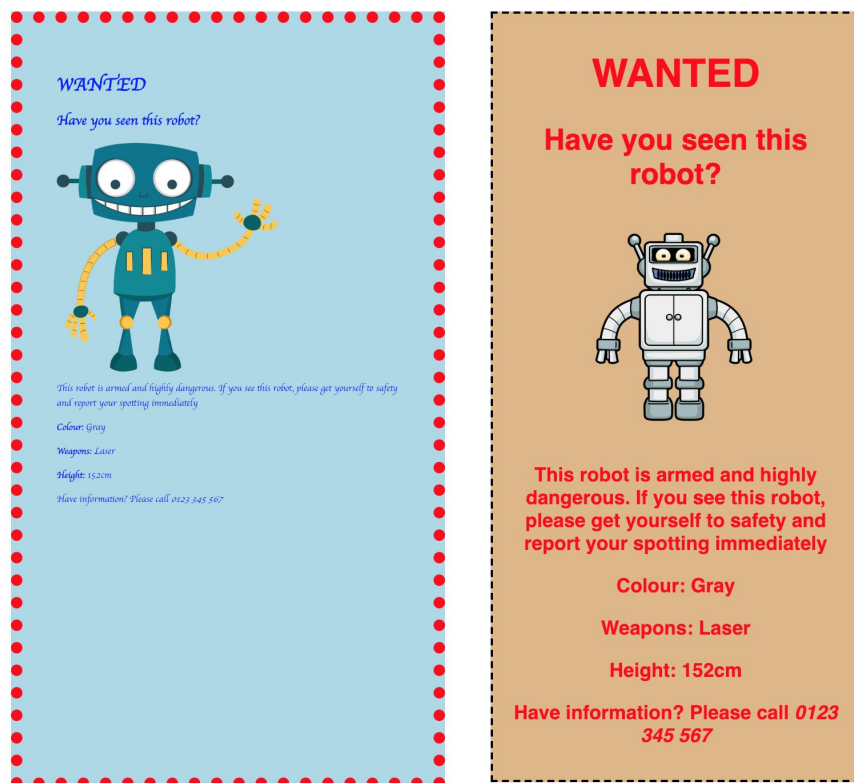
Use the **IDs** to make your posters look as different as possible - make sure you use the following:

- Font family
- Font size
- Background colour
- Text colour
- Text-align

Use the CSS help sheet on Google Classroom for help with extra styles and values to use with them.

If you don't find what you want there, go to the w3schools website, which is jam-packed with information if you want something extra.

You should end up with something like this, two robot posters which are completely different:



Problem Solving

My CSS isn't working

- Have you told your HTML document where to find your CSS file?
- Do all of your lines with properties on them end with a semicolon?
- Have you put your properties inside curly brackets { } ?
- Do your classes start with a full-stop?
- Do your IDs start with a #?
- Have you added your class or ID to your HTML code?
- Have you used the correct values for your property?

My HTML isn't working

- Have you marked up all of your content?
- Have you closed every tag you have opened? `<tag>Content</tag>`
- Have you saved all of your files?
- Have you opened the right file in your browser?

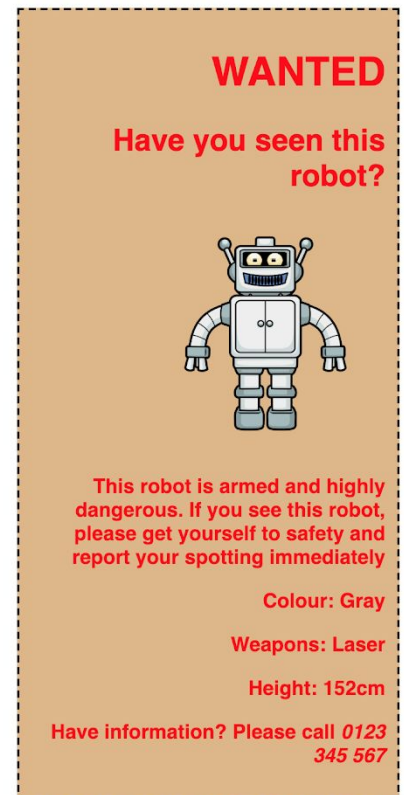
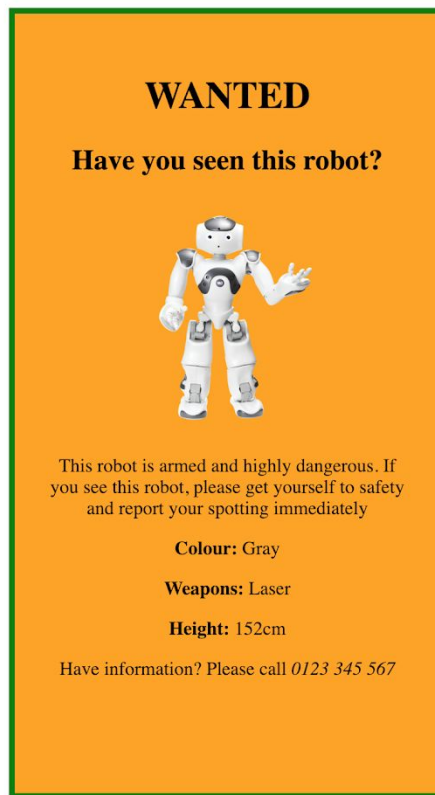
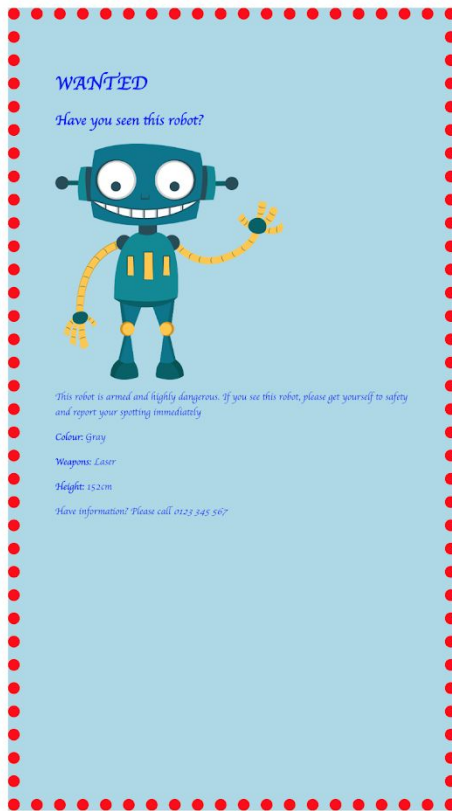
I don't know what to do

- Have you read the instructions above?
- Have you completed the activity above? *If so - scroll down to the next page!*
- Have you used the resources for HTML tags and CSS properties on Google classroom?
- Have you used the [w3schools](https://www.w3schools.com/) website to find an interesting style?

What if I found that easy?

Add a third poster, with an **ID** of “middle”, and style it so that it is different from the other two. (Make sure you change the picture! Use google to find one.)

You should end up with something like this, where all three posters are significantly different:



Now test out the following code - what does it do?

```
.robot:hover {  
  cursor: pointer;  
}
```

Think about some appropriate styles to add to this code to make your poster look more engaging and dynamic.