Introduction

In this project, you’ll learn how to position images to create your own robot!

Step 1: Giving your robot eyes

Let’s give your robot some eyes!

✔️ Activity Checklist

- Open this trinket: jumpto.cc/web-robot.

The project should look like this:
Each image in this project has its own name (or id). For example, the HTML for the face and eye images (‘face’, ‘eyes1’ and ‘eyes2’ starting on line 8 of your code) looks like this:

```
<img id="face" .../>
<img id="eyes1" .../>
<img id="eyes2" .../>
```

You can use an image’s id to give it its own style, by using the `#` symbol. This allows you to style each image separately.

Click on the style.css file. Notice how the size of the robot’s face and the other images are different?

Add this CSS code to style the robot’s eyes:

```
#eyes1 {
    width: 200px;
}
```

Notice that you’re styling just the `eyes1` image, by using `#eyes1` in your CSS. If
you prefer, you can use #eyes2 or #eyes3 instead!

```html
index.html

style.css

img {
width: 50px;
}

#face {
width: 400px;
}

#eyes1 {
width: 200px;
}
```  

Notice how each image is displayed one after the other? This is called relative positioning. If you want to tell the browser exactly where to place your robot’s eyes, you’ll need to use absolute positioning instead.

Add these 3 lines of code to the CSS for your #eyes1 image:

```css
position: absolute;
top: 200px;
left: 100px;
```

You should see that your robot’s eyes move to the correct place on your robot.

```html
index.html

style.css

#eyes1 {
width: 200px;
position: absolute;
top: 200px;
left: 100px;
}
```

This CSS code tells the browser how far from the top / left of the webpage to display the image.
You can use `bottom` instead of `top` to tell the browser how far from the bottom of the screen to show the image, as well as using `right` instead of `left`.

**Step 2: Giving your robot a mouth**

Let’s give your robot a mouth!

✅ **Activity Checklist**

- Add the following CSS code to style your `mouth1` image:

```css
#mouth1 {
  width: 50px;
  position: absolute;
  top: 200px;
  left: 200px;
}
```

- Your robot’s mouth looks quite small, and isn’t in the right place.
Can you fix this, by making changes to your CSS?

Save Your Project

Challenge: Design your own robot

Use what you’ve learnt to finish designing your own robot. Here are some examples of how your robot might look:
Challenge: Add your own images

Can you find extra images to add to your robot, and position them on your webpage? You could even replace the robot face with your own!

```html
<img id="face" src="myFace.png">
```