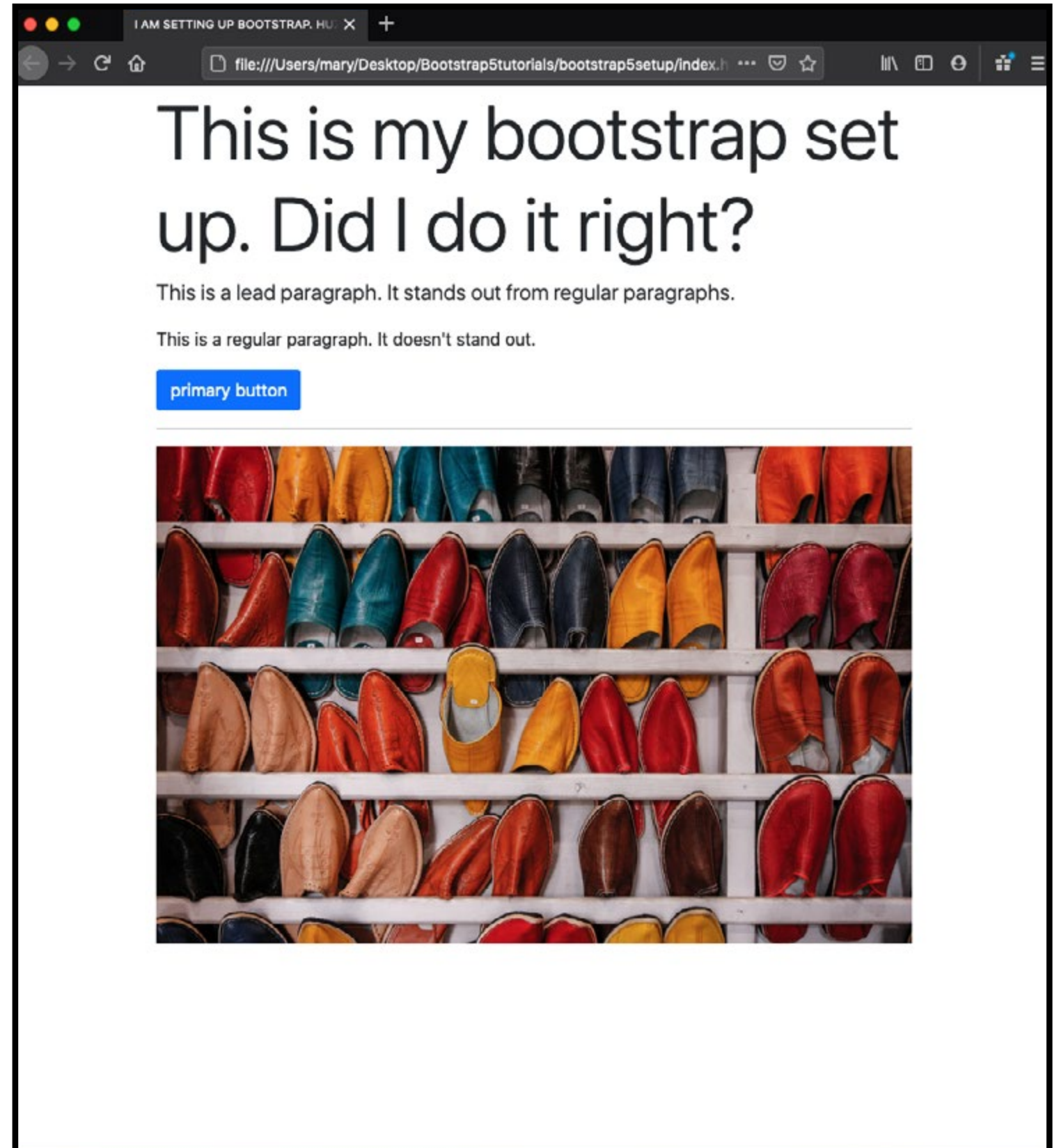


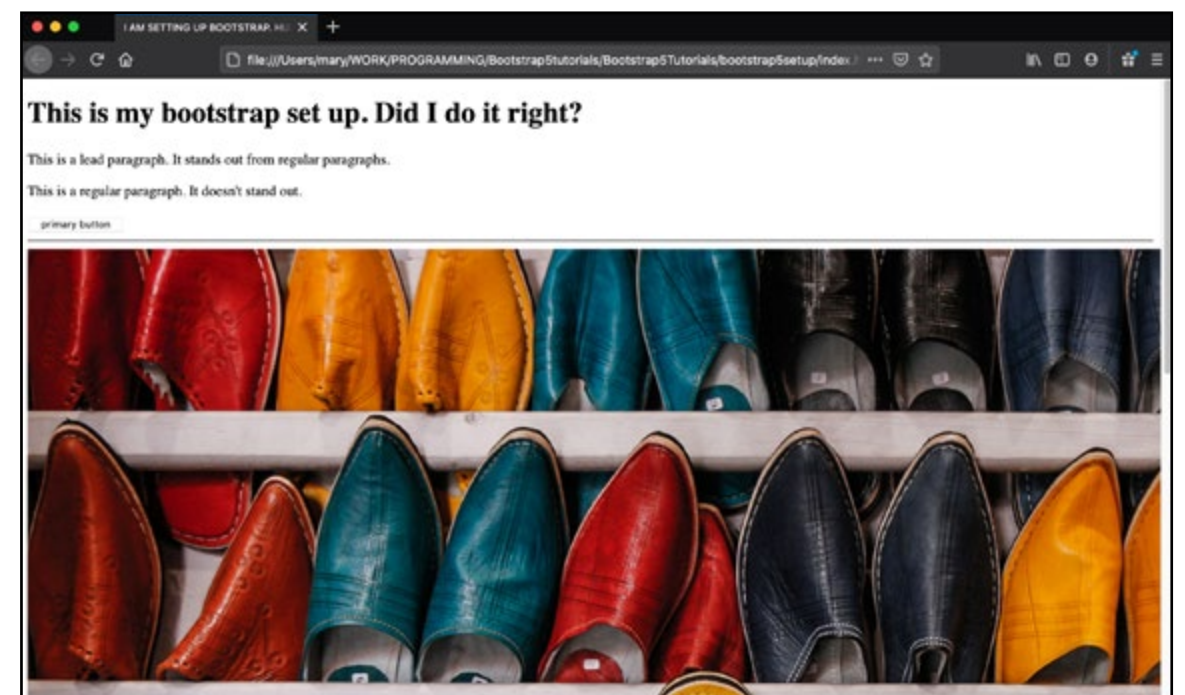
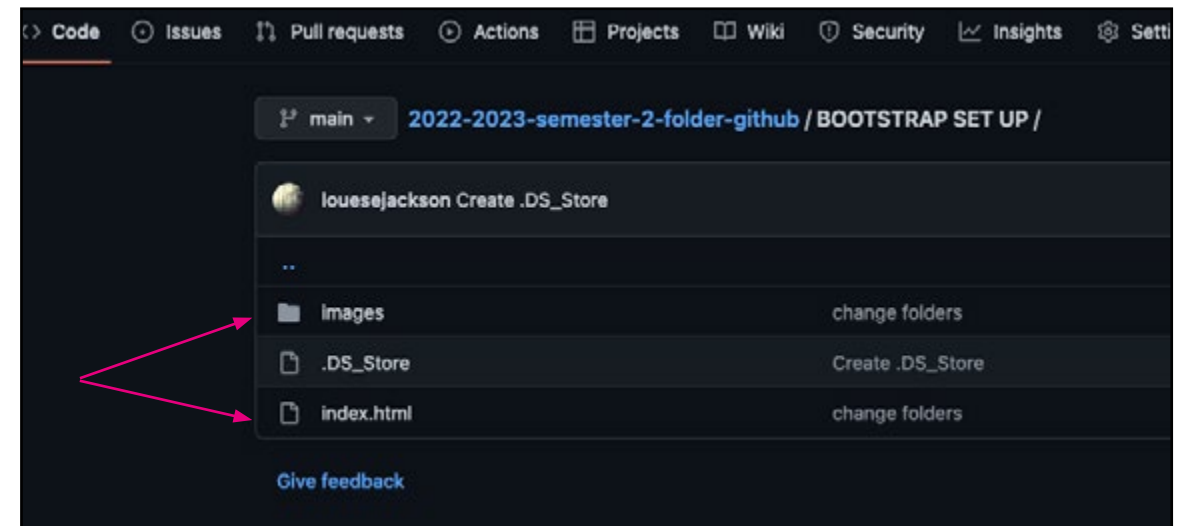
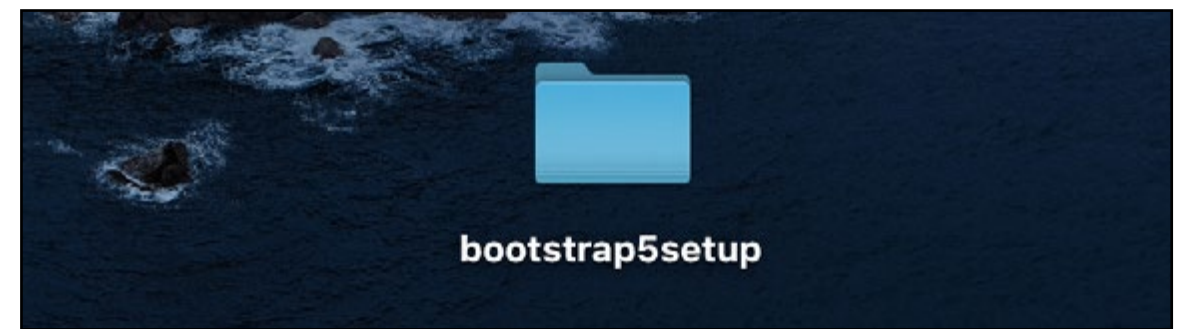
BOOTSTRAP 5 SET UP



1 Create a new folder on your desktop or in another folder that is appropriate to your file organisation. Name it something that will be memorable.

2 Head over to github and grab the files located here: <https://github.com/louesejackson/2022-2023-semester-2-folder-github> in the **BOOTSTRAP SETUP FOLDER** there should be an index.html and images folder only.

Place these files into your folder you just created (you can drag the image onto your desktop if it doesn't download properly) and open index.html in a local browser. What you see should be html only and a really big image, and a button. No styling has been added to this file. And that's where bootstrap comes in.



3

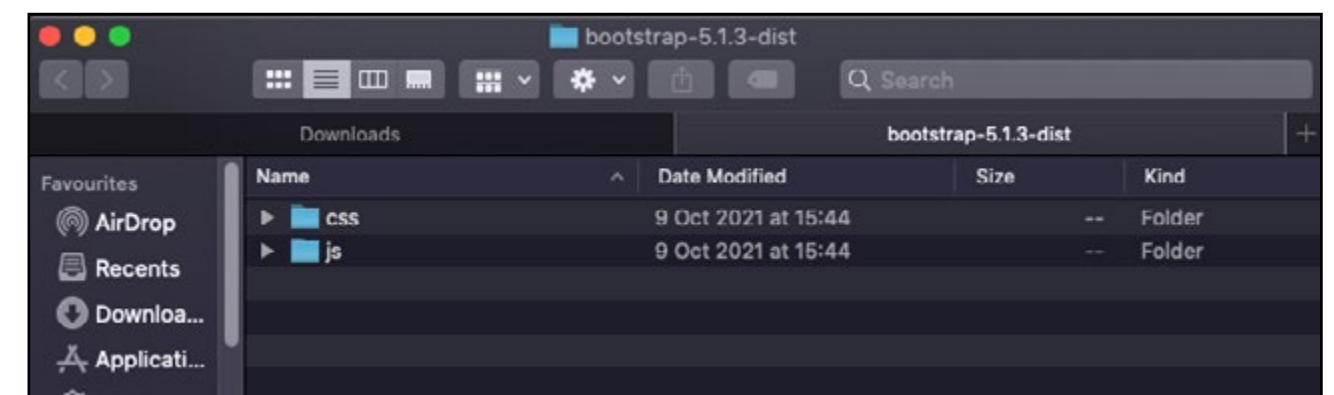
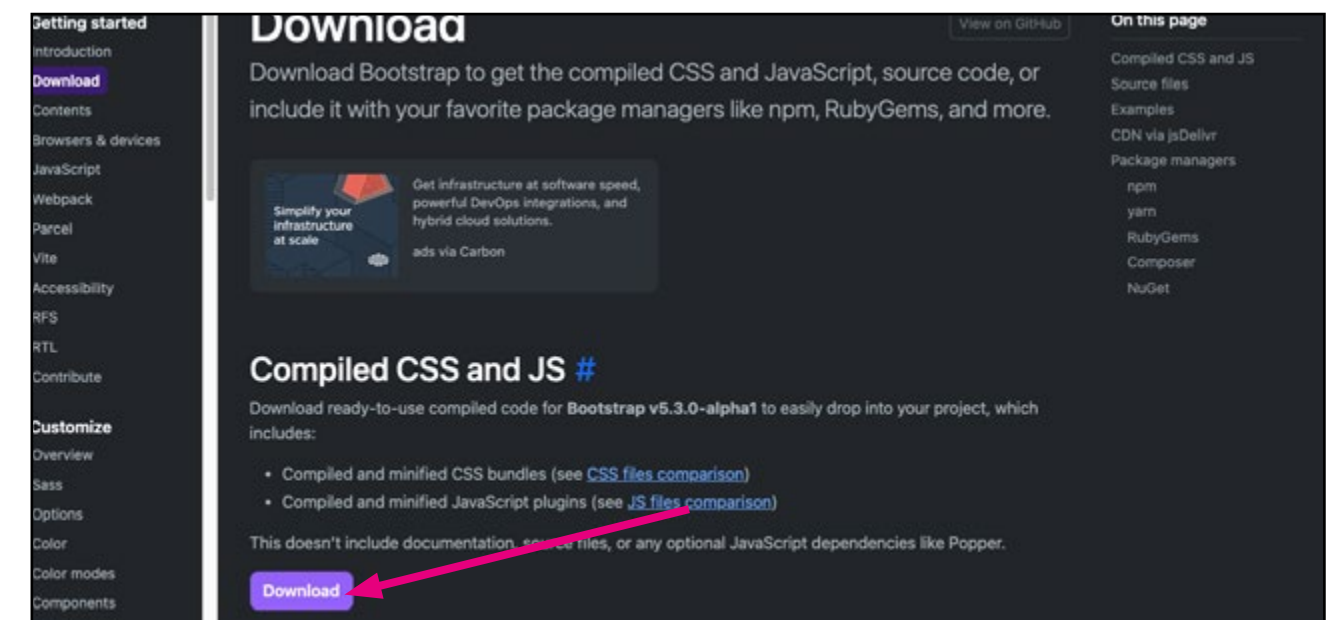
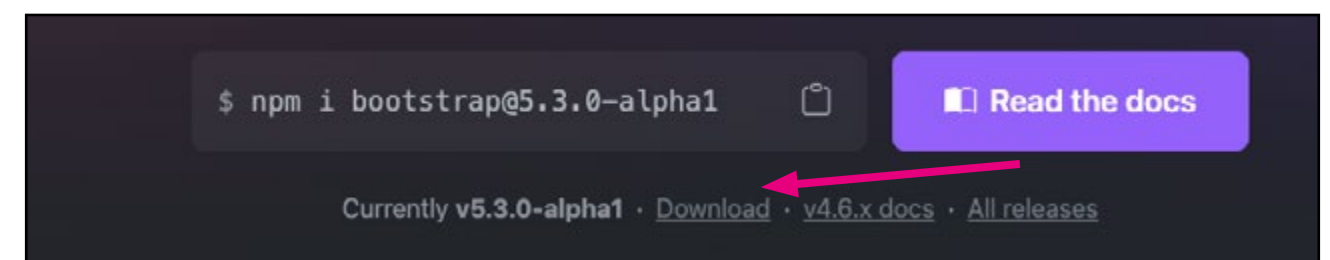
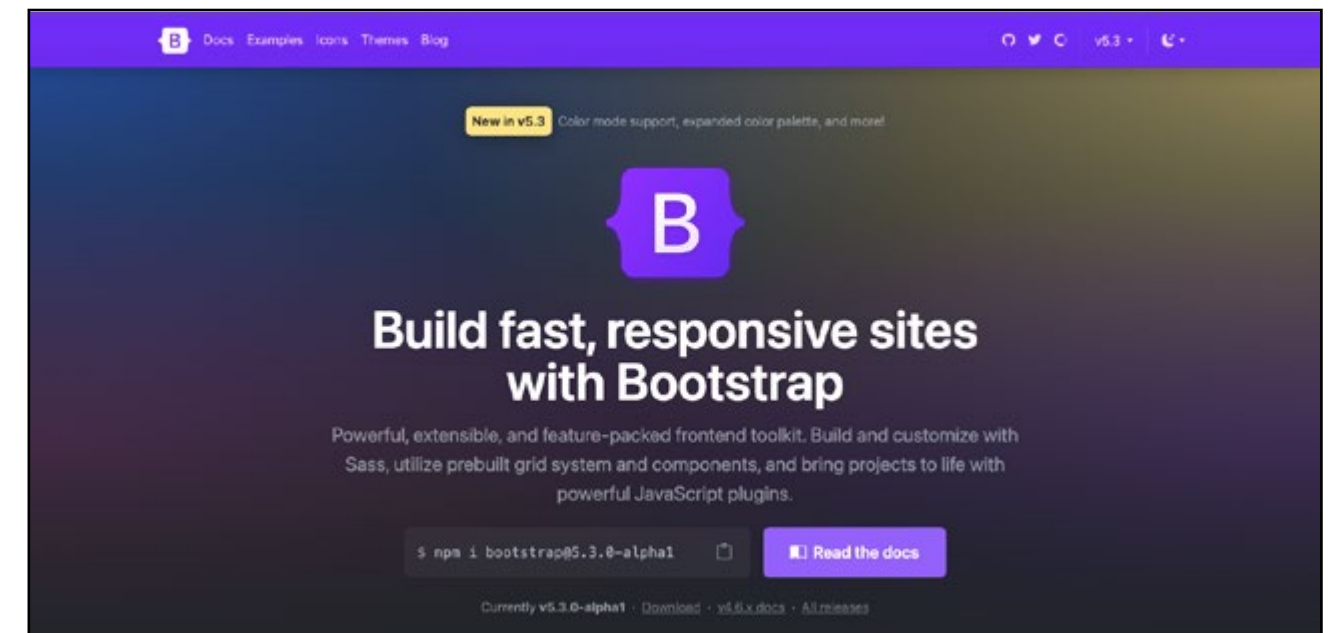
Head over to www.getbootstrap.com and download and unzip the **compiled CSS and JS files**. *this must be bootstrap 5. Not 4 or earlier versions of bootstrap that's available on their website* (you can also follow Docs > Download in the left navigation)









4











After unzipping, you will find within the **bootstrap-5.3.0-alpha1-dist.zip** a css folder and a js folder. There are many files within these two folders. We are looking for only two of them:

bootstrap.min.js
bootstrap.min.css

Copy these two files and create two folders within your own project folder you created in step one named css and js and paste these files in their correct folders. Your folder should look like the last image on the next sheet. (see next sheet for images of the files)



	bootstrap.esm.js	10 Feb 2021 at 16:07	142 K
	bootstrap.esm.js.map	10 Feb 2021 at 16:07	274 K
	bootstrap.esm.min.js	10 Feb 2021 at 16:07	76 K
	bootstrap.esm.min.js.map	10 Feb 2021 at 16:07	215 K
	bootstrap.js	10 Feb 2021 at 16:07	151 K
	bootstrap.js.map	10 Feb 2021 at 16:07	275 K
	bootstrap.min.js	10 Feb 2021 at 16:07	62 K
	bootstrap.min.js.map	10 Feb 2021 at 16:07	209 K

	bootstrap...in.css.map	10 Feb 2021 at 16:07	107 KB	Document
	bootstrap.css	10 Feb 2021 at 16:07	193 KB	Text Document
	bootstrap.css.map	10 Feb 2021 at 16:07	502 KB	Document
	bootstrap.min.css	10 Feb 2021 at 16:07	153 KB	Text Document
	bootstrap...in.css.map	10 Feb 2021 at 16:07	423 KB	Document
	bootstrap.rtl.css	10 Feb 2021 at 16:07	193 KB	Text Document
	bootstrap.rtl.css.map	10 Feb 2021 at 16:07	502 KB	Document
	bootstrap.rtl.min.css	10 Feb 2021 at 16:07	154 KB	Text Document
	bootstrap...in.css.map	10 Feb 2021 at 16:07	624 KB	Document
	js	Today at 14:18	--	Folder

The correct file structure for this project. You can remove the rest of the downloaded files and place them in a separate folder. The rest of the files are not needed.

first bootstrap worksheet			
Name			
▼	css		
	bootstrap.min.css		
▼	images		
	shoes.jpg		
	index.html		
▼	js		
	bootstrap.min.js		



5

Open up VISUAL STUDIO CODE and have a look at the index.html file in its current state. Our next step will be to place the .css and the .js file in the correct place. The populated information will let us know if we did it right or not. **This is also a good time to make a repo in GitHub for this and the next worksheet you will be doing. Good practice, and you will need to make a final repo for your finished project.**

```
<> index.html X
<> index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5    <meta charset="UTF-8">
6    <meta http-equiv="X-UA-Compatible" content="IE=edge">
7    <meta name="viewport" content="width=device-width, initial-scale=1.0">
8
9
10
11   <title>I AM SETTING UP BOOTSTRAP. HUZZAH!</title>
12
13
14
15 </head>
16
17 <body>
18
19   <div class="container">
20     <h1 class="display-1">This is my bootstrap set up. Did I do it right?</h1>
21
22     <p class="lead">
23       This is a lead paragraph. It stands out from regular paragraphs.
24     </p>
25
26     <p>
27       This is a regular paragraph. It doesn't stand out.
28     </p>
29
30     <button type="button" class="btn btn-primary">primary button</button>
31
32     <hr>
33
34     
35
36
37
38   </div>
39
40
41
42
43 </body>
44
45 </html>
```



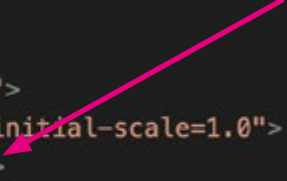
6

The first thing we want to do is to hook up the .css file into our html.

The second thing we do is head down to the bottom of the html page, right before the very last `</body>` tag and add our .js file

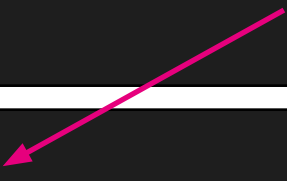
```
3
4 <head>
5   ...<meta charset="UTF-8">
6   ...<meta http-equiv="X-UA-Compatible" content="IE=edge">
7   ...<meta name="viewport" content="width=device-width, initial-scale=1.0">
8   ...
9
10
11   ...<title>I AM SETTING UP BOOTSTRAP. HUZZAH!</title>
12
13
14
15 </head>
```

```
2 <html lang="en">
3
4 <head>
5   ...<meta charset="UTF-8">
6   ...<meta http-equiv="X-UA-Compatible" content="IE=edge">
7   ...<meta name="viewport" content="width=device-width, initial-scale=1.0">
8   ...<link rel="stylesheet" href="css/bootstrap.min.css">
9
10
11   ...<title>I AM SETTING UP BOOTSTRAP. HUZZAH!</title>
```



```
42
43
44 </body>
45
46 </html>
```

```
42
43 <script src="js/bootstrap.min.js"></script>
44
45 </body>
46
```



7

Now if all went well, when you open your index.html file in a browser it should look like this!

If yours doesn't look like this, retrace your steps and see if you can give it another go.

Move the webpage window horizontally. See how the images, and text changes through the set up breakpoints? Sweet. We are on our way.

Commit. Push. You are done.

