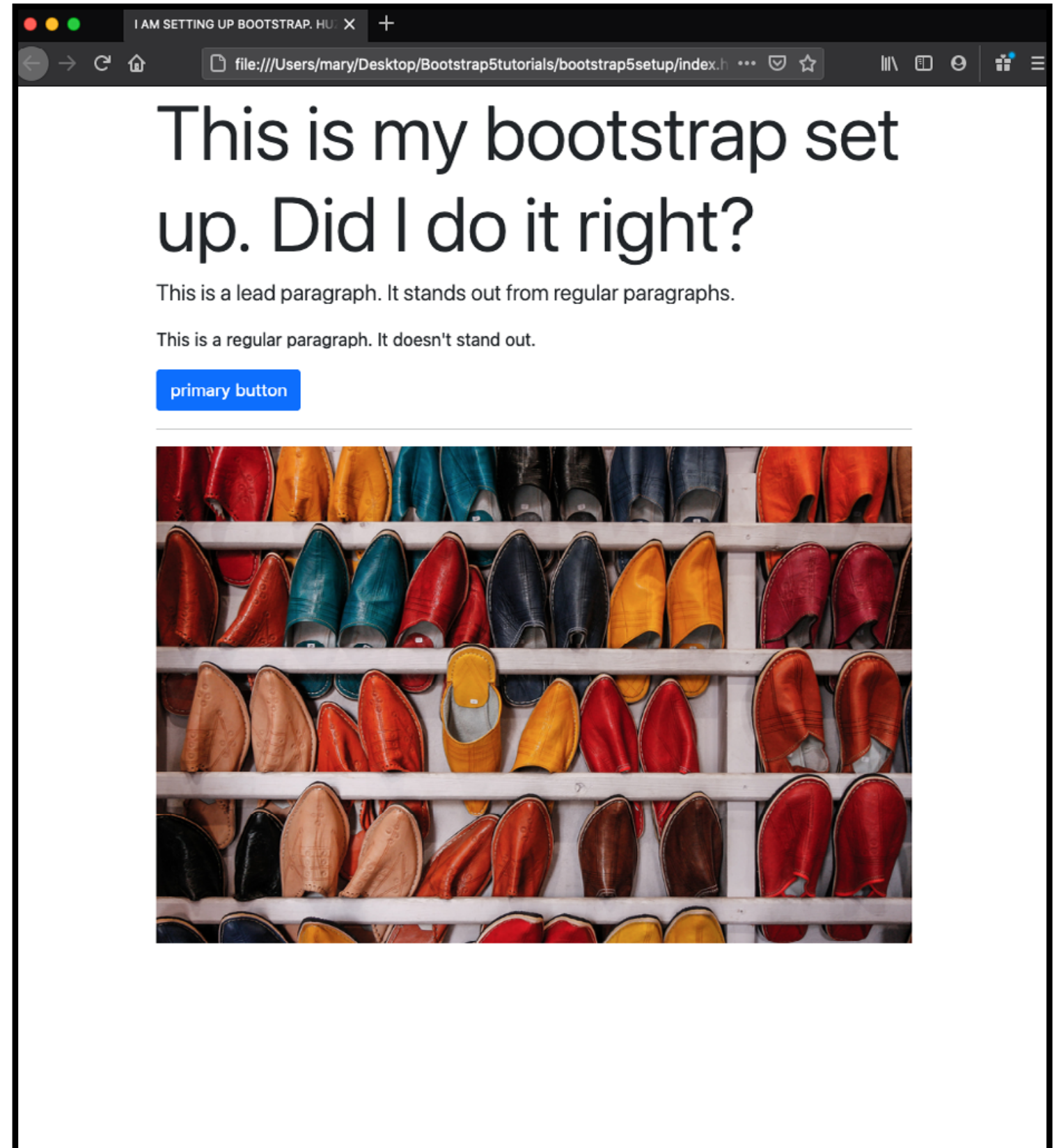


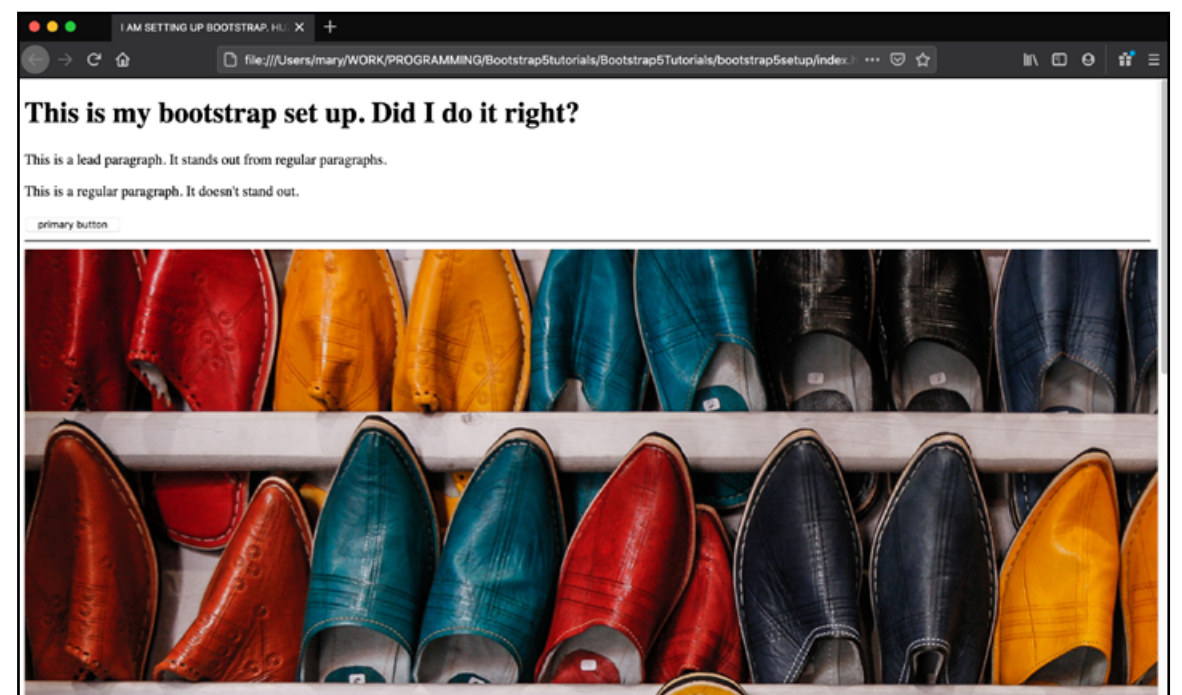
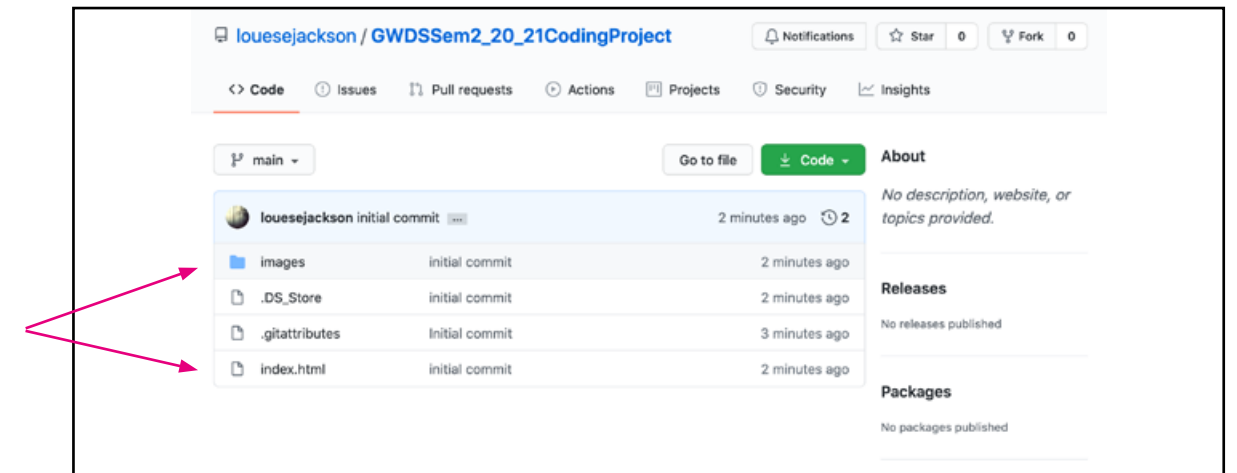
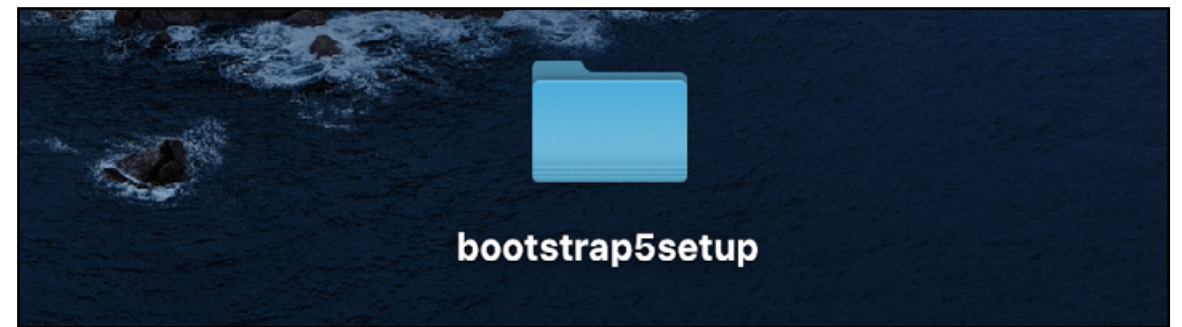
BOOTSTRAP 5 SET UP



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/GWDS-Sem2_20_21CodingProject there should be an index.html and images folder only.

Place these files into your folder you just created 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

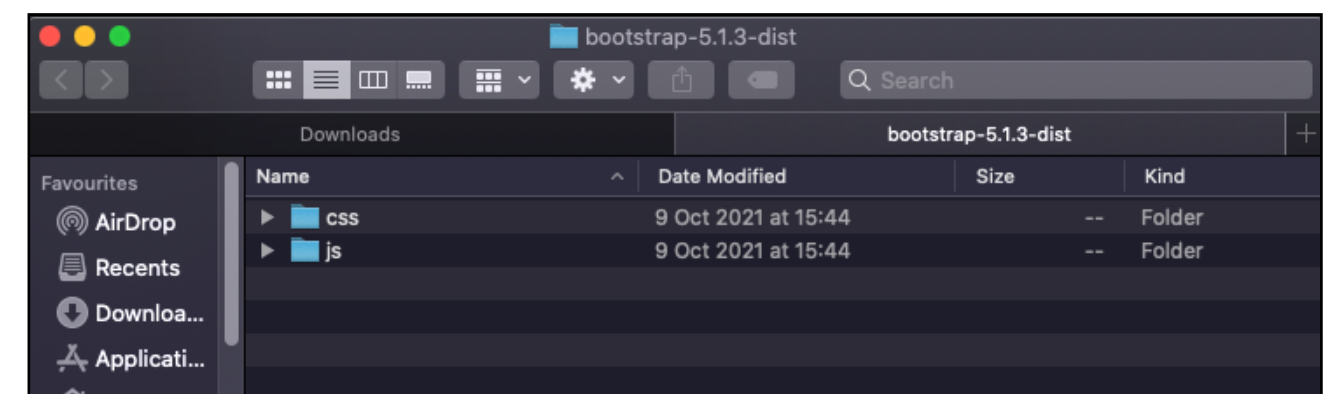
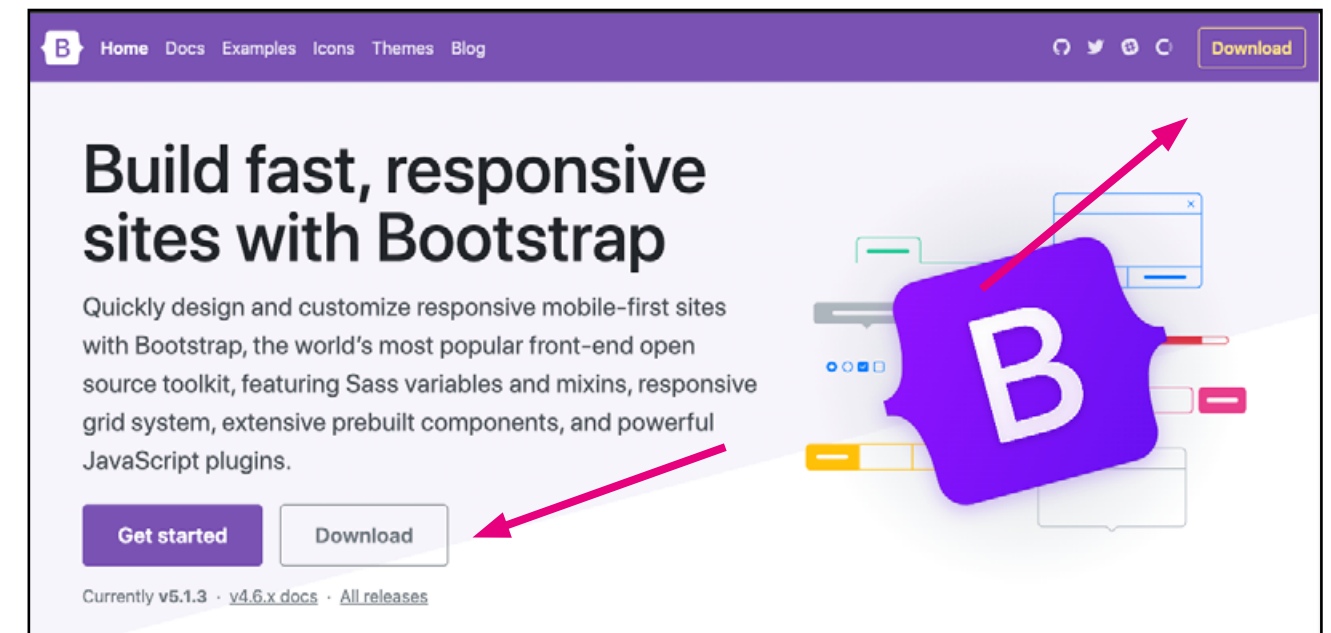
Head over to www.getbootstrap.com and download and unzip the compiled CSS and JS files. *this must be bootstrap 5. Not 4 or earlier versions of bootstrap that's available on their website.*









4










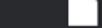
After unzipping, you will find within the **bootstrap-5.1.3-dist.zip** a css folder and a js folder. There are many files within these two folders. We are looking for only two of them:








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

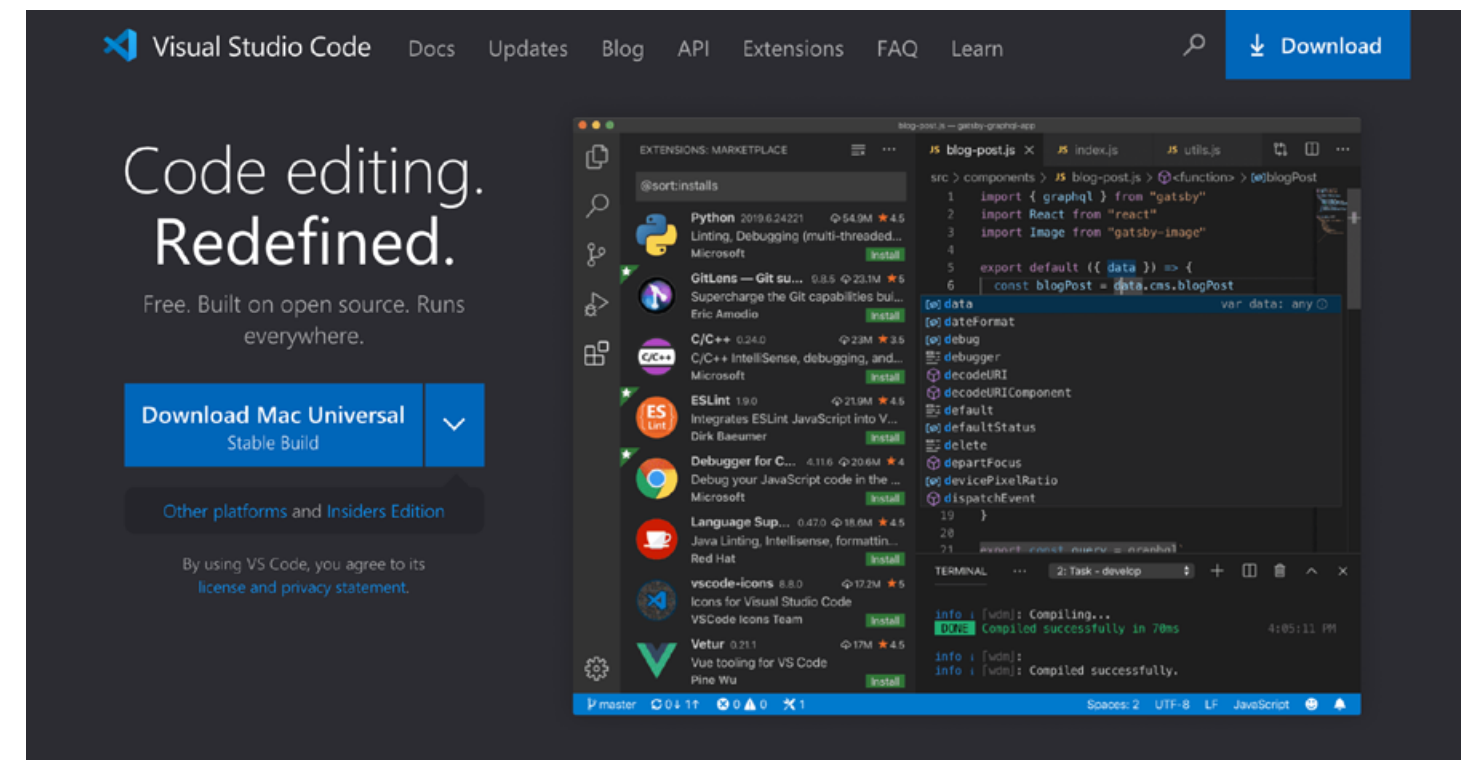
 bootstrap...in.css.map	10 Feb 2021 at 16:07	107 KB	Document
 bootstrap.css	10 Feb 2021 at 16:07	193 KB	Text Document
 bootstrap.css.map	10 Feb 2021 at 16:07	502 KB	Document
 bootstrap.min.css	10 Feb 2021 at 16:07	153 KB	Text Document
 bootstrap...in.css.map	10 Feb 2021 at 16:07	423 KB	Document
 bootstrap.rtl.css	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

Name	Date Modified
▼  bootstrap5setup	Today at 10:56
▼  css	Yesterday at 12:32
 bootstrap.min.css	7 Dec 2020 at 15:50
▶  images	Yesterday at 12:45
 index.html	Today at 12:25
▼  js	Today at 14:41
 bootstrap.min.js	7 Dec 2020 at 15:50



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.**



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

The last thing we are going to do is go to www.popper.js.org and grab the cdn of popper. (While I do not use popper in my tutorials, it is something that is good practice to have in, and is recommended when setting up your bootstrap. If you want an extra challenge or would like to experiment with it, feel free to do so). Now that you have an understand of how .js libraries work, you might want to give popper a try.

Grab the CDN link and paste it right above your bootstrap.min.js script

Save.

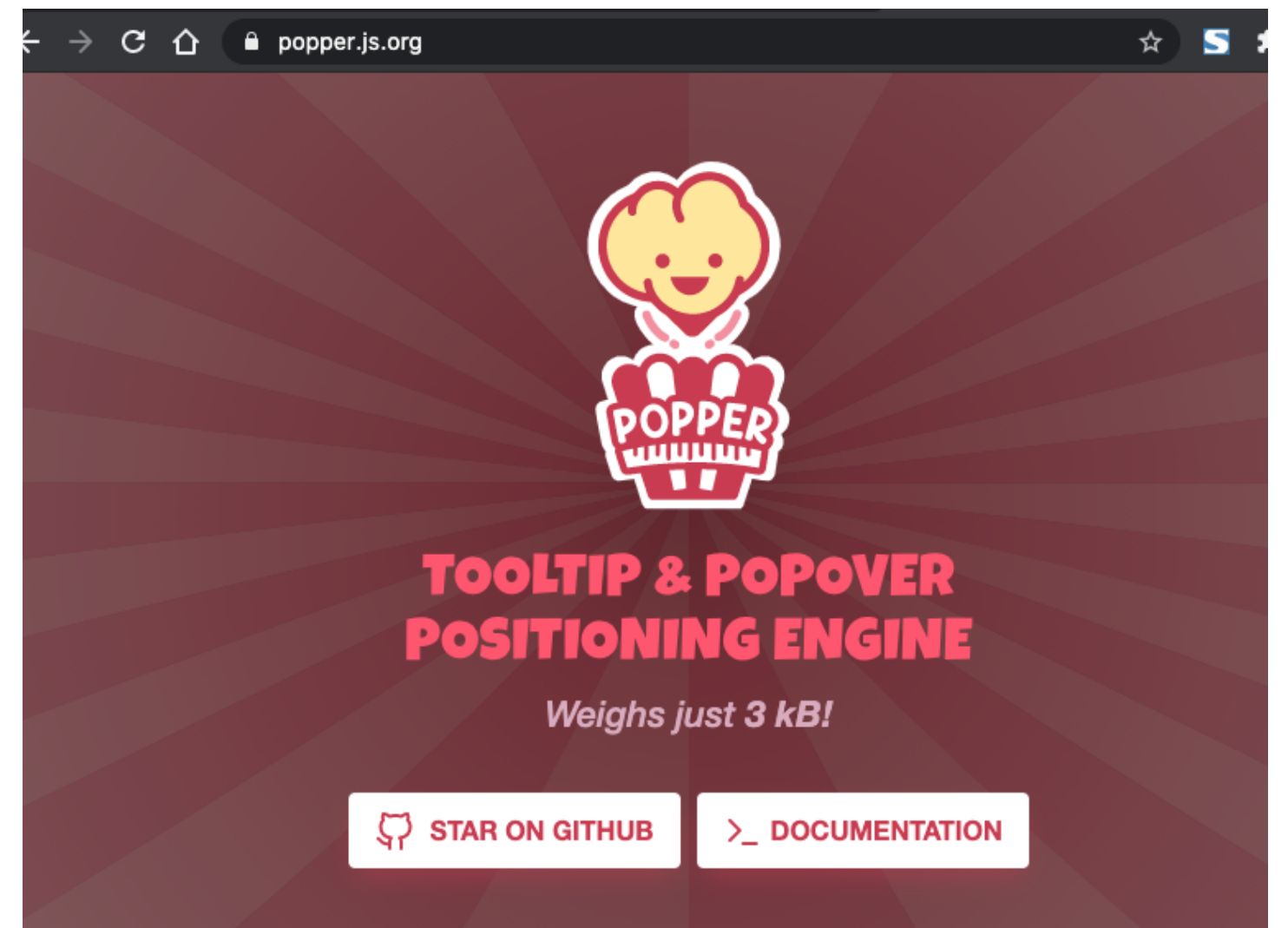
(Images continue on next sheet)

```
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
```



```
41 |  
42 | <script src="https://unpkg.com/@popperjs/core@2.4.0/dist/umd/popper.min.js"></script>  
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. .

