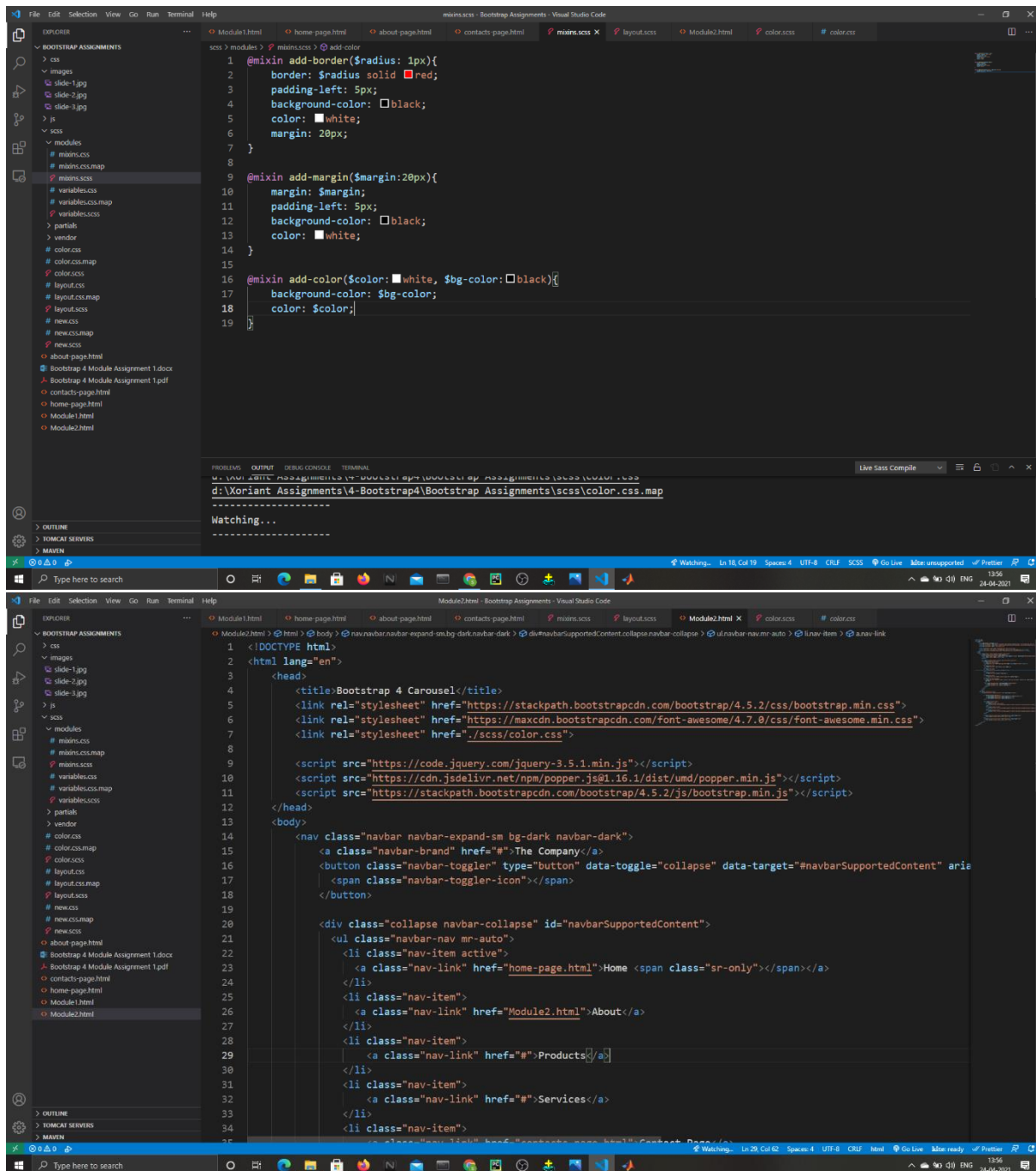


Bootstrap 4 Module Assignment 2:

Code and Output:



The image displays two screenshots of a Visual Studio Code editor working on a Bootstrap 4 module assignment. The top screenshot shows the SCSS files, and the bottom screenshot shows the HTML output.

Top Screenshot: SCSS Files

The Explorer sidebar on the left shows the project structure under 'BOOTSTRAP ASSIGNMENTS'. The 'scss' folder contains 'modules', 'color.scss', and 'color.css'. The 'modules' folder contains 'main.scss', 'main.scss.map', 'variables.scss', 'variables.scss.map', 'partials', 'vendor', 'color.scss', 'color.scss.map', 'layout.scss', 'layout.scss.map', 'new.scss', and 'new.scss.map'. The 'main.scss' file is open in the editor, showing the following SCSS code:

```
1 @mixin add-border($radius: 1px){
2   border: $radius solid red;
3   padding-left: 5px;
4   background-color: black;
5   color: white;
6   margin: 20px;
7 }
8
9 @mixin add-margin($margin: 20px){
10  margin: $margin;
11  padding-left: 5px;
12  background-color: black;
13  color: white;
14 }
15
16 @mixin add-color($color: white, $bg-color: black){
17  background-color: $bg-color;
18  color: $color;
19 }
```

The bottom panel shows the 'PROBLEMS' and 'OUTPUT' tabs. The 'OUTPUT' tab displays the following message:

```
d:\Xoriant Assignments\4-Bootstrap4\Bootstrap Assignments\scss\color.css.map
Watching...
```

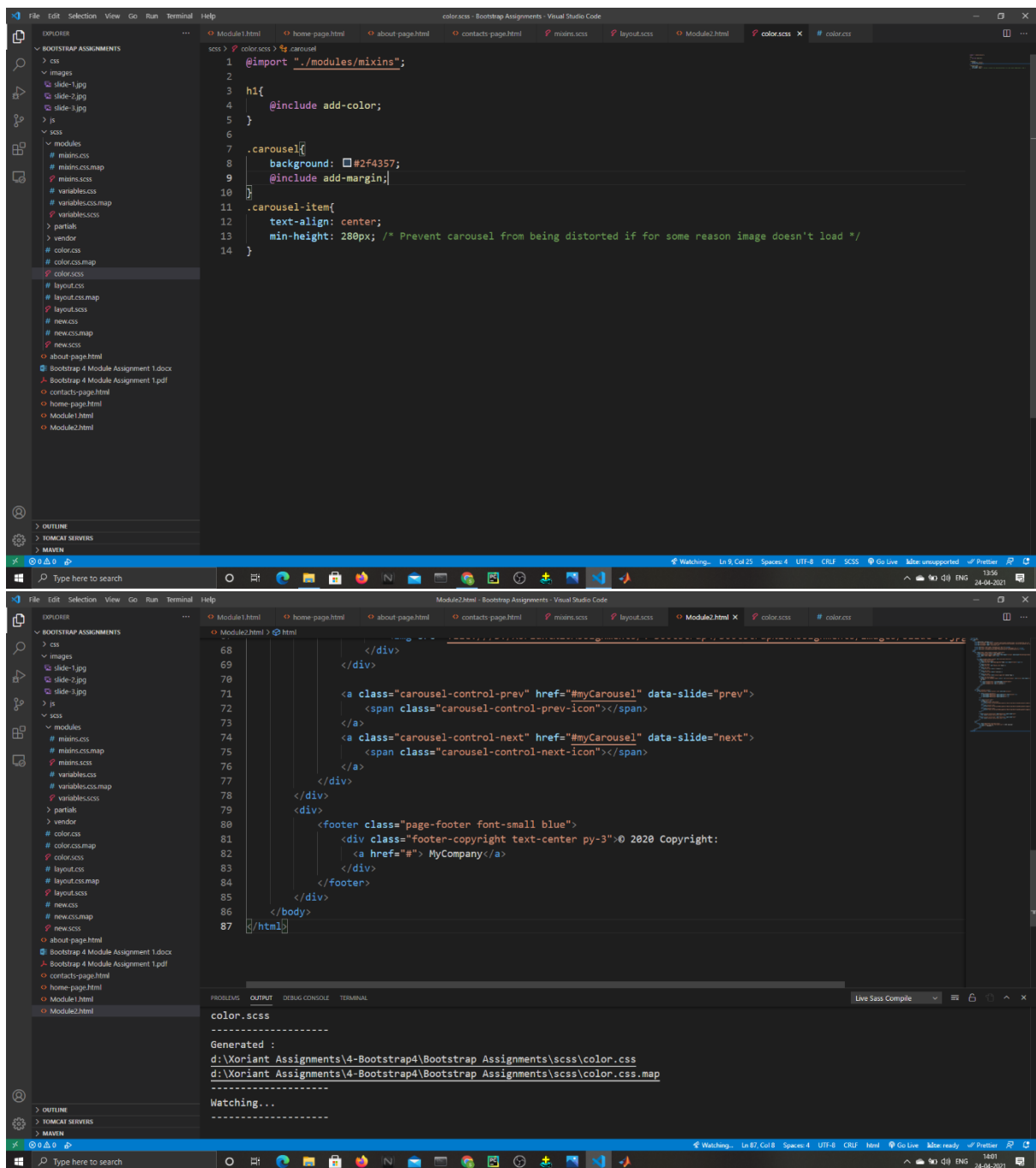
Bottom Screenshot: HTML Output

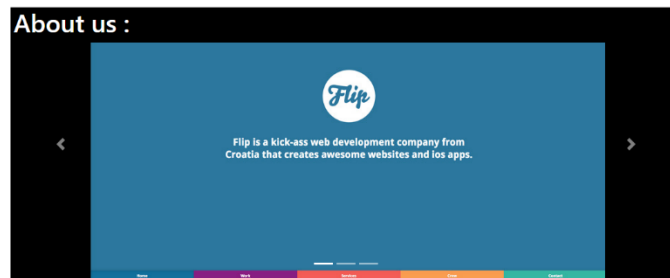
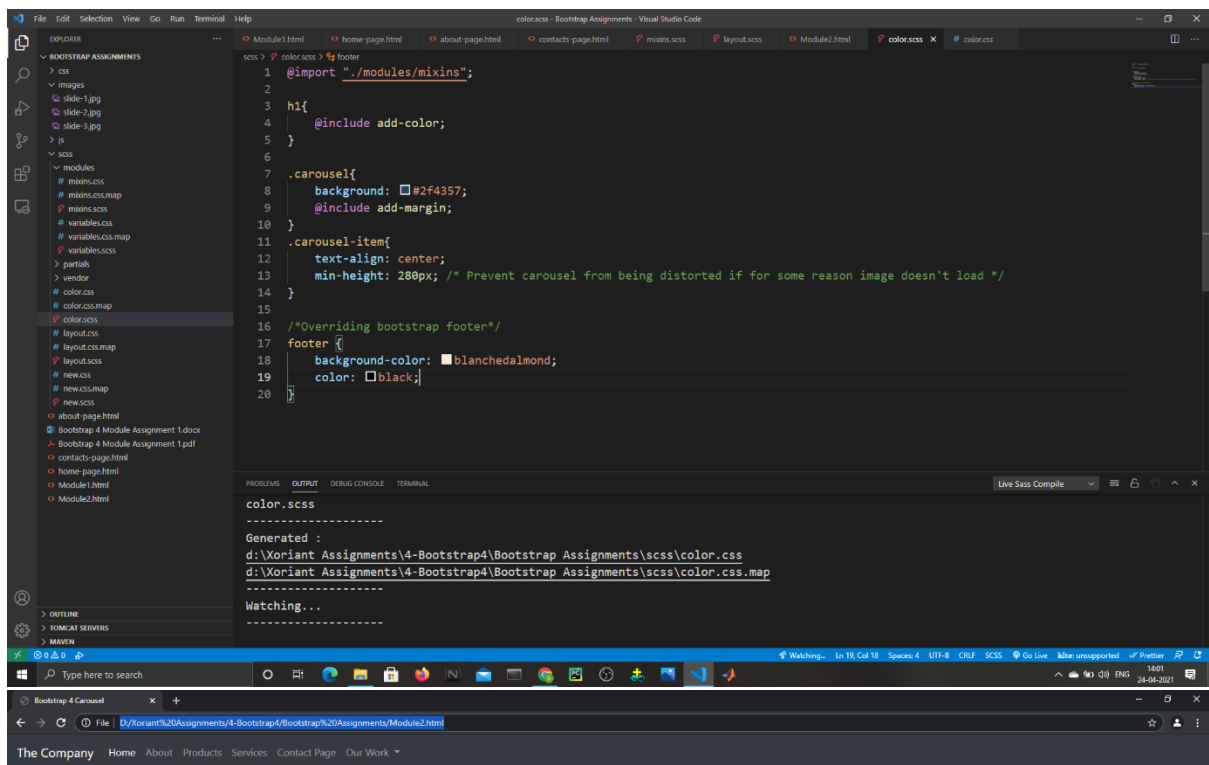
The Explorer sidebar on the left shows the project structure under 'BOOTSTRAP ASSIGNMENTS'. The 'html' folder contains 'Module1.html', 'Module2.html', 'home-page.html', 'about-page.html', 'contacts-page.html', 'main.scss', 'layout.scss', 'color.scss', 'color.css', 'new.scss', 'new.scss.map', 'about-page.html', 'contacts-page.html', 'home-page.html', 'Module1.html', and 'Module2.html'. The 'Module2.html' file is open in the editor, showing the following HTML code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>Bootstrap 4 Carousel</title>
5   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
6   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
7   <link rel="stylesheet" href="/scss/color.css">
8
9   <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
10  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>
11  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
12 </head>
13 <body>
14   <nav class="navbar navbar-expand-sm bg-dark navbar-dark">
15     <a class="navbar-brand" href="#">The Company</a>
16     <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-label="Toggle navigation">
17       <span class="navbar-toggler-icon"></span>
18     </button>
19
20     <div class="collapse navbar-collapse" id="navbarSupportedContent">
21       <ul class="navbar-nav mr-auto">
22         <li class="nav-item active">
23           <a class="nav-link" href="home-page.html">Home <span class="sr-only"></span></a>
24         </li>
25         <li class="nav-item">
26           <a class="nav-link" href="Module2.html">About</a>
27         </li>
28         <li class="nav-item">
29           <a class="nav-link" href="#">Products</a>
30         </li>
31         <li class="nav-item">
32           <a class="nav-link" href="#">Services</a>
33         </li>
34       </ul>
35     </div>
36   </nav>
```

```
Module2.html | Bootstrap Assignments - Visual Studio Code
File Edit Selection View Go Run Terminal Help
EXPLORER BOOTSTRAP ASSIGNMENTS
css
images
slide-1.jpg
slide-2.jpg
slide-3.jpg
js
scss
modules
main.scss
main.css.map
main.css
variables.scss
variables.css.map
variables.css
partials
vendor
color.scss
color.css.map
color.css
layout.scss
layout.css.map
layout.css
new.scss
new.css.map
new.css
about-page.html
Bootstrap 4 Module Assignment 1.docx
Bootstrap 4 Module Assignment 1.pdf
contacts-page.html
home-page.html
Module1.html
Module2.html
Module2.html
27 </li>
28 <li class="nav-item">
29 <a class="nav-link" href="#">Products</a>
30 </li>
31 <li class="nav-item">
32 <a class="nav-link" href="#">Services</a>
33 </li>
34 <li class="nav-item">
35 <a class="nav-link" href="contacts-page.html">Contact Page</a>
36 </li>
37 <li class="nav-item dropdown">
38 <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown" ar
39 Our Work
40 </a>
41 <div class="dropdown-menu" aria-labelledby="navbarDropdown">
42 <a class="dropdown-item" href="#">Products</a>
43 <a class="dropdown-item" href="#">Services</a>
44 </div>
45 </li>
46 </ul>
47 </div>
48 </nav>
49 <div class="container-lg my-3">
50 <div id="myCarousel" class="carousel slide data-ride="carousel">
51
52 <ol class="carousel-indicators">
53 <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
54 <li data-target="#myCarousel" data-slide-to="1"></li>
55 <li data-target="#myCarousel" data-slide-to="2"></li>
56 </ol>
57
58 <div class="carousel-inner">
59 <h1>About us : </h1>
60 <div class="carousel-item active">
```

```
Module2.html | Bootstrap Assignments - Visual Studio Code
File Edit Selection View Go Run Terminal Help
EXPLORER BOOTSTRAP ASSIGNMENTS
css
images
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slide-2.jpg
slide-3.jpg
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main.css.map
main.css
variables.scss
variables.css.map
variables.css
partials
vendor
color.scss
color.css.map
color.css
layout.scss
layout.css.map
layout.css
new.scss
new.css.map
new.css
about-page.html
Bootstrap 4 Module Assignment 1.docx
Bootstrap 4 Module Assignment 1.pdf
contacts-page.html
home-page.html
Module1.html
Module2.html
Module2.html
47 </div>
48 </nav>
49 <div class="container-lg my-3">
50 <div id="myCarousel" class="carousel slide data-ride="carousel">
51
52 <ol class="carousel-indicators">
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54 <li data-target="#myCarousel" data-slide-to="1"></li>
55 <li data-target="#myCarousel" data-slide-to="2"></li>
56 </ol>
57
58 <div class="carousel-inner">
59 <h1>About us : </h1>
60 <div class="carousel-item active">
61 
63 <div class="carousel-item">
64 
66 <div class="carousel-item">
67 
69 </div>
70
71 <a class="carousel-control-prev" href="#myCarousel" data-slide="prev">
72 <span class="carousel-control-prev-icon"></span>
73 </a>
74 <a class="carousel-control-next" href="#myCarousel" data-slide="next">
75 <span class="carousel-control-next-icon"></span>
76 </a>
77 </div>
78 </div>
79 </body>
80 </html>
```





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