

WEB TECHNOLOGY ASSINMENT 3

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1.

The image shows a web browser window displaying a styled unordered list. The list contains six items: Eswatini, Ecuador, Tanzania, Spain, Slovakia, and Iraq. The items are styled with a light blue background color for even-numbered items (Ecuador, Spain, Iraq) and a white background color for odd-numbered items (Eswatini, Tanzania, Slovakia). The browser's address bar shows the URL `http://127.0.0.1:3000/webd/assign3.html`.

The code editor on the left shows the HTML and CSS code used to create the list. The HTML code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Styled Unordered List</title>
7   <link rel="stylesheet" href="assign3.css">
8 </head>
9 <body>
10
11 <ul class="unordered">
12   <li>Eswatini</li>
13   <li>Ecuador</li>
14   <li>Tanzania</li>
15   <li>Spain</li>
16   <li>Slovakia</li>
17   <li>Iraq</li>
18 </ul>
19
20 </body>
21 </html>
22
```

The CSS code in `assign3.css` is as follows:

```
1 .unordered li:nth-child(even) {
2   background-color: #add8e6;
3 }
4
```

The image displays the development of a styled table in a web browser. The top portion shows the source code in a code editor, and the bottom portion shows the rendered output.

HTML Code (assign3.html):

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, height=device-height">
6   <title>Styled Table</title>
7   <link rel="stylesheet" href="assign3.css">
8 </head>
9 <body>
10
11 <table class="country">
12   <thead>
13     <tr>
14       <th>Country</th>
15       <th>Capital</th>
16       <th>Language</th>
17     </tr>
18   </thead>
19   <tbody>
20     <tr>
21       <td>Albania</td>
22       <td>Tirana</td>
23       <td>Albanian</td>
24     </tr>
25     <tr>
26       <td>Papua New Guinea</td>
27       <td>Port Moresby</td>
28       <td>English</td>
29     </tr>
30     <tr>
31       <td>Latvia</td>
32       <td>Riga</td>
33       <td>Latvian</td>
34     </tr>
35     <tr>
36       <td>France</td>
37       <td>Paris</td>
38       <td>French</td>
39     </tr>
40   </tbody>
41 </table>
42 </body>
43 </html>

```

CSS Code (assign3.css):

```

1
2 .country tbody tr:nth-child(odd) {
3   background-color: #d3d3d3;
4 }
5 .country thead th {
6   background-color: black;
7   color: white;
8 }
9
10 .country {
11   font-family: sans-serif;
12   font-size: 14px;
13 }

```

Rendered Table:

Country	Capital	Language
Albania	Tirana	Albanian
Papua New Guinea	Port Moresby	English
Latvia	Riga	Latvian
France	Paris	French

3.

```
1 |DOCTYPE html>
2 |html lang="en">
3 |head>
4 |  <meta charset="UTF-8">
5 |  <meta name="viewport" content="width=device-w
6 |  <title>Grilled Cheese Sandwich Recipe</title>
7 |  <link rel="stylesheet" href="assign3.css">
8 |/head>
9 |body>
10|
11|div class="recipe">
12|  <h1 class="recipe-title">Grilled Cheese Sandw
13|
14|  <h2>Ingredients</h2>
15|  <ul class="ingredients-list">
16|    <li class="meat">Bacon</li>
17|    <li class="dairy">Cheese</li>
18|    <li class="vegetable">Tomato</li>
19|    <li class="dairy">Butter</li>
20|    <li class="bread">Bread slices</li>
21|  </ul>
22|
23|  <h2 class="instructions-heading">Instructions
24|  <p class="instructions">Don't make things spi
25|
26|/div>
27|
28|/body>
29|/html>
```

Grilled Cheese Sandwich with Bacon and Tomato

Ingredients

- Bacon
- Cheese
- Tomato
- Butter
- Bread slices

Instructions

Don't make things spicy

```
> # assign3.css > .recipe-title
body {
  font-family: 'Arial', sans-serif;
  margin: 0;
  padding: 0;
}

.recipe {
  max-width: 600px;
  margin: 20px auto;
  padding: 20px;
  border: 1px solid #ccc;
  background-color: #f9f9f9;
}

.recipe-title {
  font-family: 'Courier New', Courier, monospace;
  color: #333;
}

.ingredients-list {
  list-style: none;
  padding: 0;
}

.ingredients-list li {
  margin-bottom: 10px;
  padding: 8px;
}

.meat {
  background-color: lightcoral;
}

.vegetable {
  background-color: lightgreen;
}

.dairy {
  background-color: lightyellow;
}

.bread {
  /* Add more categories if needed */
}

.instructions-heading {
  font-style: italic;
  margin-top: 20px;
}

.instructions {
  line-height: 1.5;
}
```

Ln 16, Col 51 Spaces: 4 UTF-8 CRLF CSS Port: 3000 Port: 5500 Prettier

Search

15:28 09-02-2024

4.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-
6   <title>Two Column Webpage</title>
7   <link rel="stylesheet" href="assign3.css">
8 </head>
9 <body>
10
11 <div class="container">
12   <div class="left-column">
13     <h2>Best Selling Books</h2>
14     <ul>
15       <li>Rashmirathi</li>
16       <li>Madhushala</li>
17       <li>Parshuram Ki Prateeksha</li>
18       <li>Godan</li>
19       <li>Kuch ishq kiya , Kuch kaam kiya
20     </ul>
21   </div>
22
23   <div class="right-column">
24     <h2>Favorite Celebrities/Athletes</h2>
25     <ul>
26       <li>Irrfan</li>
27       <li>Manoj Bajpayee</li>
28       <li>Mahi bhai</li>
29       <li>Shane Watson</li>
30       <li>Ustaad Zakir Hussain</li>
31     </ul>
32   </div>
33 </div>
34
```

```
bd > # assign3.css > ...
1 body {
2   font-family: 'Arial', sans-serif;
3   margin: 0;
4   padding: 0;
5 }
6
7 .container {
8   display: flex;
9 }
10
11 .left-column,
12 .right-column {
13   width: 50%;
14   padding: 20px;
15   box-sizing: border-box;
16 }
17
18 .left-column {
19   background-color: lightgray;
20 }
21
22 .right-column {
23   background-color: lightgreen;
24 }
25
26 ul {
27   list-style: none;
28   padding: 0;
29 }
30
```

Best Selling Books

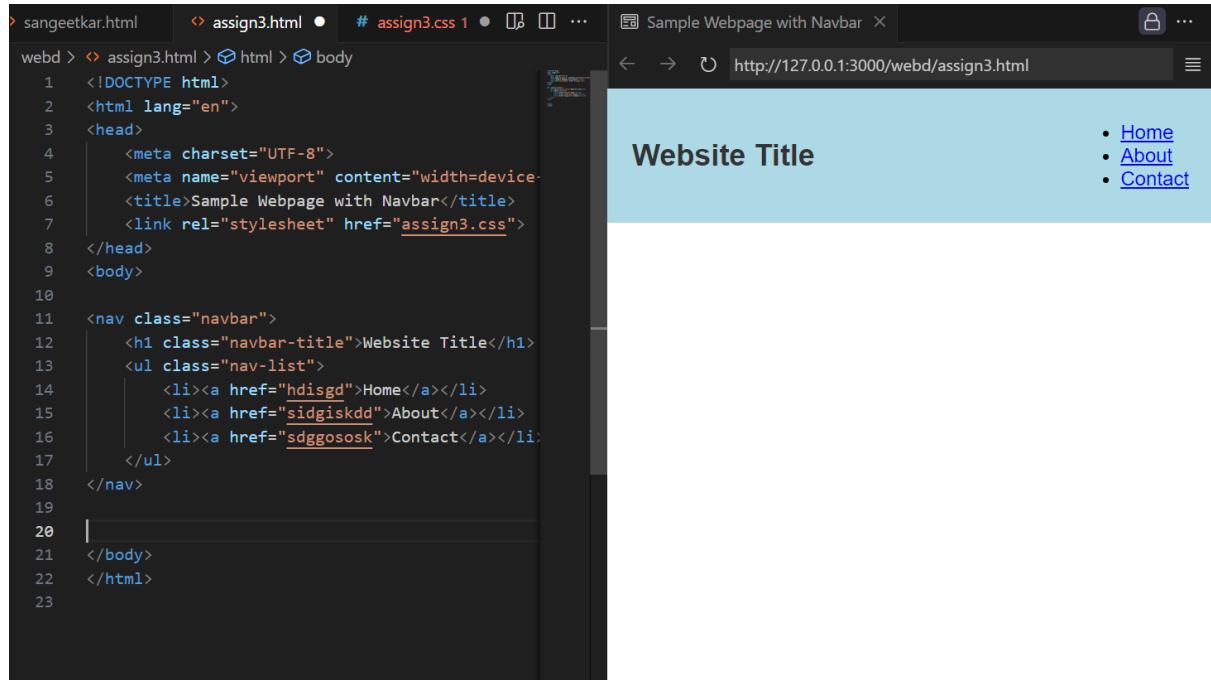
- Rashmirathi
- Madhushala
- Parshuram Ki Prateeksha
- Godan
- Kuch ishq kiya , Kuch kaam kiya

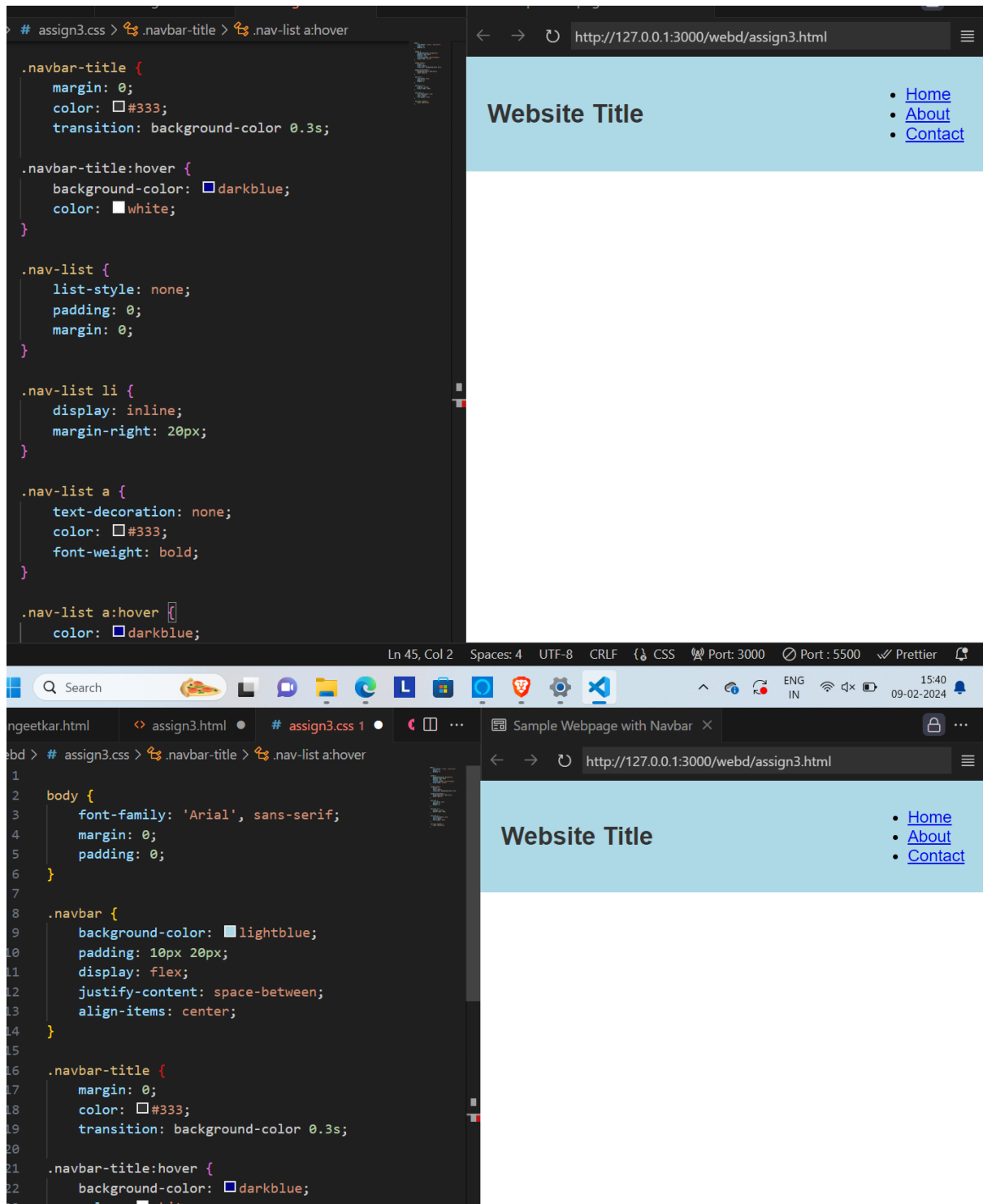
Favorite Celebrities/Athletes

- Irrfan
- Manoj Bajpayee
- Mahi bhai
- Shane Watson
- Ustaad Zakir Hussain

http://127.0.0.1:3000/webd/assign3.html

5.





6.

```
etkar.html  assign3.html X # assign3.css  video (1080p).mp4  # sangeetkar.css  production_id_4231737 (2'  ...

> assign3.html > html > head > link
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Spinning Playing Card</title>
  <link rel="stylesheet" href="assign3.css">
</head>
<body>

<div class="card-container">
  <img src="https://imgs.search.brave.com/ojU2Mwpc1OzZk3YxbvwZ_CHk9qmHXbkTeH-KCi5VzG0/rs:fit:500:0:0/g:c
</div>

</body>
</html>

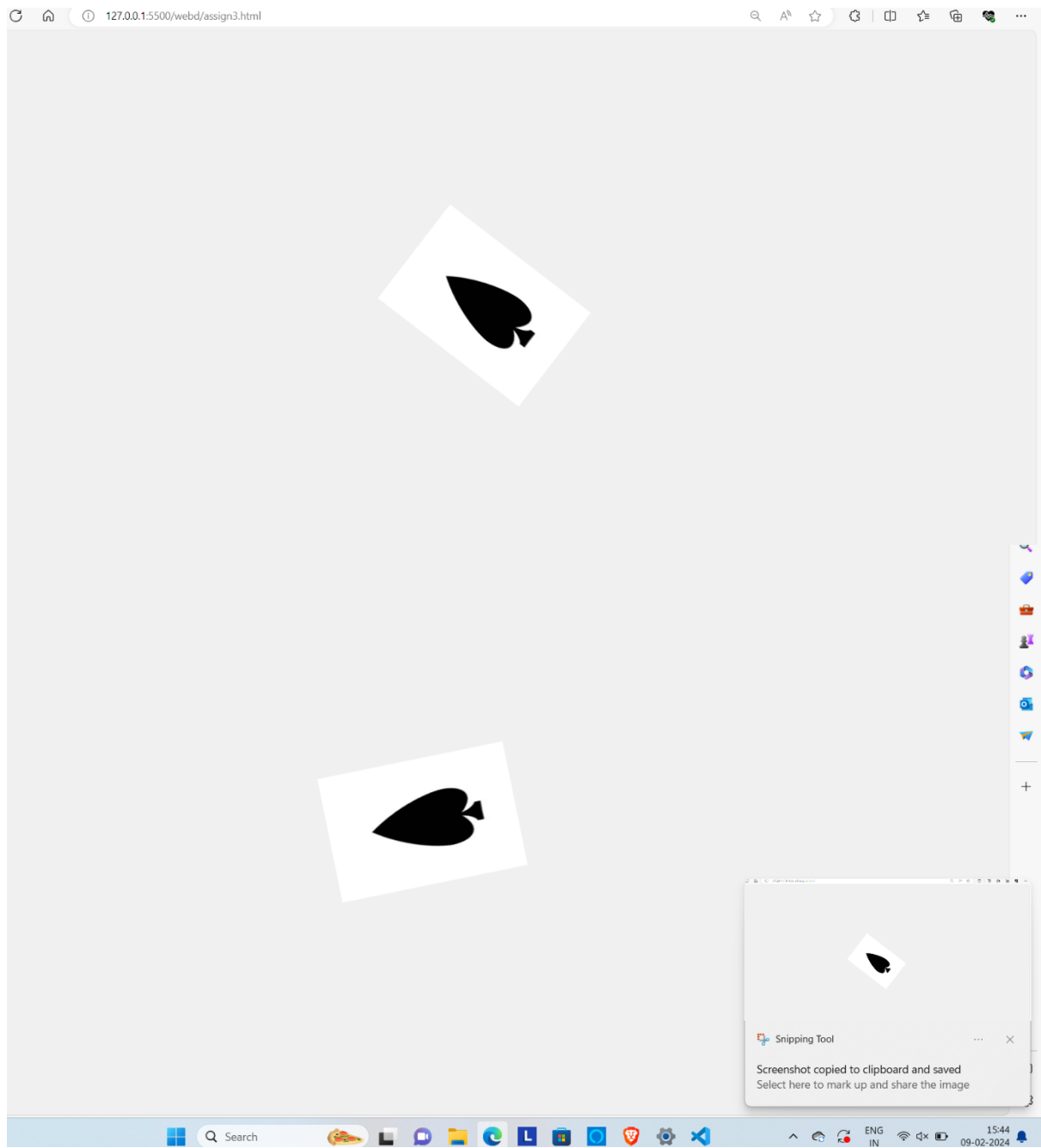
body {
  font-family: 'Arial', sans-serif;
  margin: 0;
  padding: 0;
  display: flex;
  align-items: center;
  justify-content: center;
  height: 100vh;
  background-color: #f0f0f0;
}

.card-container {
  width: 200px; /* Adjust the size according to your card image */
  height: 300px;
  position: relative;
}

.spinning-card {
  width: 100%;
  height: 100%;
  animation: spin 5s linear infinite; /* Adjust the duration as needed */
}

@keyframes spin {
  from {
    transform: rotate(0deg);
  }
  to {
    transform: rotate(360deg);
  }
}
```

Ln 33, Col 1 Spaces: 4 UTF-8 CRLF CSS Port: 3000 Port: 5500 Prettier



7.

vebd > < assign3.html > html > body

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Your Name - Homepage</title>
7      <link rel="stylesheet" href="assign3.css">
8  </head>
9  <body>
10
11 <div class="navbar">
12     <a href="index.html">Home</a>
13     <a href="hobbies.html">Hobbies</a>
14     <a href="teams.html">Favorite Teams</a>
15 </div>
16
17 <div class="container">
18     <div class="main-content">
19         <h1>Welcome to My Homepage</h1>
20         <p>This is the main content of your homepage.</p>
21     </div>
22     <div class="sidebar">
23         <!-- Sidebar content goes here -->
24     </div>
25 </div>
26
27 <div class="footer">
28     &copy; 2024 Your Name
29 </div>
30
```

```
webd > # assign3.css > ...
2  body {
3      font-family: 'Arial', sans-serif;
4      margin: 0;
5      padding: 0;
6  }
7
8  .navbar {
9      background-color: #333;
10     position: fixed;
11     width: 100%;
12     padding: 10px;
13     box-sizing: border-box;
14 }
15
16 .navbar a {
17     color: white;
18     text-decoration: none;
19     margin-right: 20px;
20 }
21
22 .container {
23     display: flex;
24     margin-top: 60px; /* Adjust based on your navbar height */
25 }
26
27 .main-content {
28     flex: 2;
29     padding: 20px;
30 }
```

8.

```
... sangeetkar.html assign3.html # assign3.css video (1080p).mp4 # sangeetkar.css production_id_4231737 ...

webd > < assign3.html > html > body
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Horizontal Dropdown Menu</title>
7   <link rel="stylesheet" href="assign3.css">
8 </head>
9 <body>
10
11 <nav class="navbar">
12   <ul class="menu">
13     <li><a href="#">Home</a></li>
14     <li class="dropdown">
15       <a href="#">Products</a>
16       <ul class="submenu">
17         <li><a href="#">Category 1</a></li>
18         <li><a href="#">Category 2</a></li>
19         <li><a href="#">Category 3</a></li>
20       </ul>
21     </li>
22     <li><a href="#">Services</a></li>
23     <li class="dropdown">
24       <a href="#">About</a>
25       <ul class="submenu">
26         <li><a href="#">Team</a></li>
27         <li><a href="#">Mission</a></li>
28         <li><a href="#">Vision</a></li>
29       </ul>
30     </li>
  
```

```

1
2 body {
3   font-family: 'Arial', sans-serif;
4   margin: 0;
5   padding: 0;
6 }
7
8 .navbar {
9   background-color: #333;
10 }
11
12 .menu {
13   list-style: none;
14   padding: 0;
15   margin: 0;
16   display: flex;
17 }
18
19 .menu li {
20   margin-right: 20px;
21 }
22
23 .menu a {
24   text-decoration: none;
25   color: white;
26   display: block;
27   padding: 10px;
28 }
29
30 .menu a:hover {
  
```

Ln 9, Col 7 Spaces: 4 UTF-8 CRLF { HTML Port: 3000 Port: 5500 Prettier

Ln 53, Col 1 Spaces: 4 UTF-8 CRLF { CSS Port: 3000 Port

