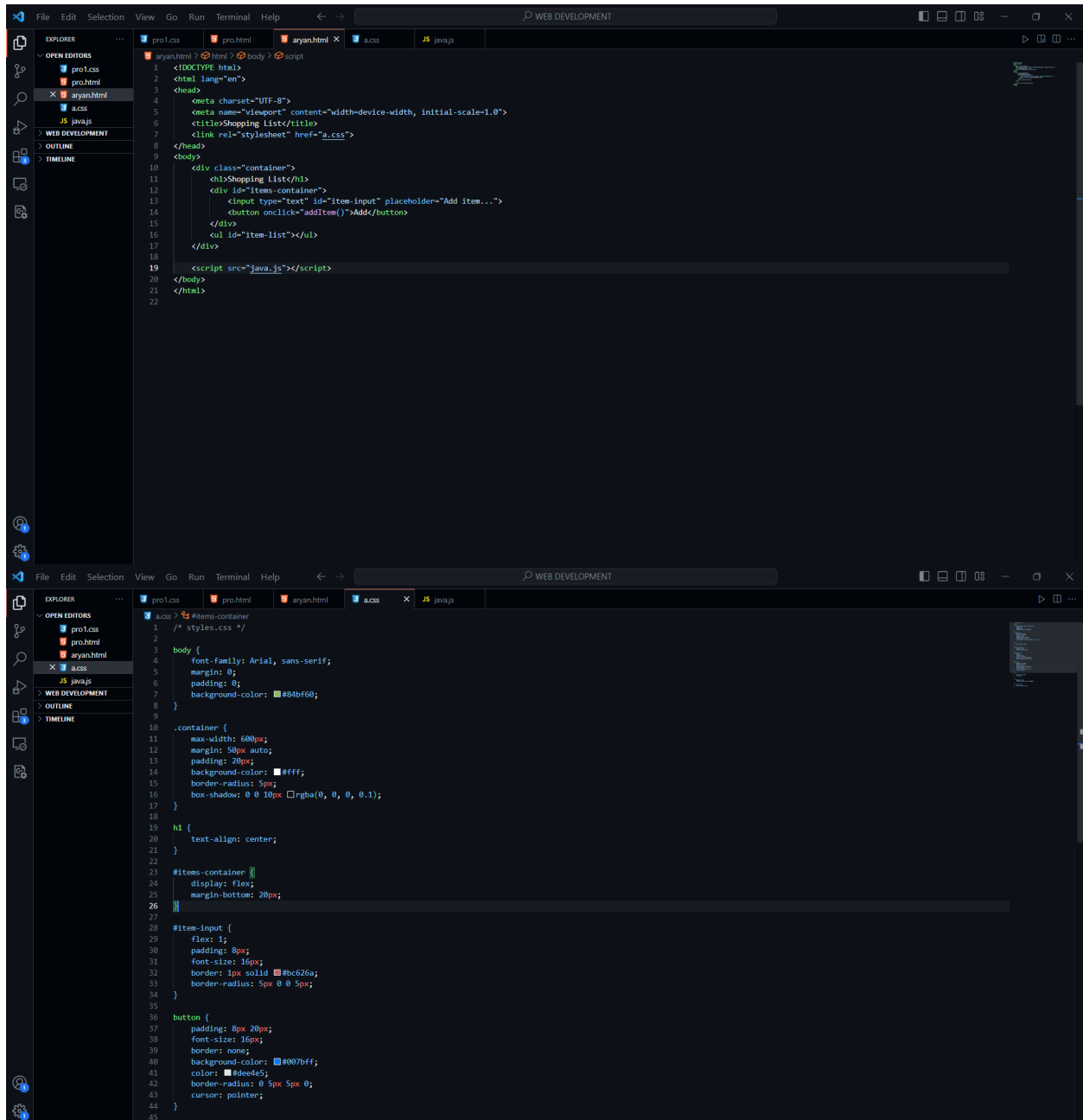


T1. Develop a single page application for Shopping List.
First develop a simple prototype
using html and javascript. Gradually develop a MVC based
prototype.



```
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>Shopping List</title>
7   <link rel="stylesheet" href="a.css">
8 </head>
9 <body>
10  <div class="container">
11    <h1>Shopping List</h1>
12    <div id="items-container">
13      <input type="text" id="item-input" placeholder="Add item...">
14      <button onclick="addItem()">Add</button>
15    </div>
16    <ul id="item-list"></ul>
17  </div>
18
19  <script src="java.js"></script>
20 </body>
21 </html>
22
```

```
1 /* styles.css */
2
3 body {
4   font-family: Arial, sans-serif;
5   margin: 0;
6   padding: 0;
7   background-color: #84b6f0;
8 }
9
10 .container {
11   max-width: 600px;
12   margin: 50px auto;
13   padding: 20px;
14   background-color: #ffff;
15   border-radius: 5px;
16   box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
17 }
18
19 h1 {
20   text-align: center;
21 }
22
23 #items-container {
24   display: flex;
25   margin-bottom: 20px;
26 }
27
28 #item-input {
29   flex: 1;
30   padding: 8px;
31   font-size: 16px;
32   border: 1px solid #bc626a;
33   border-radius: 5px 0 0 5px;
34 }
35
36 button {
37   padding: 8px 20px;
38   font-size: 16px;
39   border: none;
40   background-color: #007bff;
41   color: #ffffff;
42   border-radius: 0 5px 5px 0;
43   cursor: pointer;
44 }
45
```

