

# ETHNUS - MERN FULL STACK INTERNSHIP

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## ASSIGNMENT-4

### 1. CODE:

```

Welcome | example.html | example2.html | example3.html | example4.html | example5.html
.vscod > example9.html > html > head > style > .container
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>Rating Display</title>
7      <style>
8          body {
9              display: flex;
10             justify-content: center;
11             align-items: center;
12             min-height: 100vh;
13             margin: 0;
14             background-color: #f0f0f0;
15             font-family: Arial, sans-serif;
16             overflow: hidden;
17         }
18         .container {
19             position: relative;
20             width: 100vw;
21             height: 100vh;
22             display: flex;
23             justify-content: center;
24             align-items: center;
25             flex-direction: column;
26             padding-bottom: 50px;
27         }
28         .arch-container {
29             position: relative;
30             width: 250px;
31             height: 350px;
32             background-color: #FFA500;
33             border-radius: 125px 125px 20px 20px;
34             display: flex;
35             flex-direction: column;
36             justify-content: flex-end;
37             align-items: center;

```

```
38     padding-bottom: 20px;
39     box-shadow: 0 4px 8px 0 rgba(0,0,0,0.1);
40 }
41 .box {
42     width: 80%;
43     height: 60px;
44     display: flex;
45     justify-content: center;
46     align-items: center;
47     font-weight: bold;
48     color: white;
49     margin-bottom: 15px;
50     border-radius: 5px;
51 }
52 .box.red {
53     background-color: red;
54 }
55 .box.yellow {
56     background-color: yellow;
57     color: black;
58 }
59 .box.green {
60     background-color: green;
61     margin-bottom: 0;
62 }
63 .text-mca {
64     font-size: 24px;
65 }
66 .text-bca {
67     font-size: 24px;
68 }
69 .text-bba {
70     font-size: 24px;
```

```
71     }
72     .bottom-controls {
73         position: absolute;
74         bottom: 20px;
75         left: 50%;
76         transform: translateX(-50%);
77         display: flex;
78         gap: 20px;
79         font-size: 30px;
80         color: #333;
81     }
82     .control-icon {
83         background-color: #e0e0e0;
84         border-radius: 50%;
85         width: 50px;
86         height: 50px;
87         display: flex;
88         justify-content: center;
89         align-items: center;
90         box-shadow: 0 2px 4px rgba(0,0,0,0.1);
91     }
92     .video-frame {
93         position: absolute;
94         bottom: 20px;
95         right: 20px;
96         width: 150px;
97         height: 100px;
98         background-color: #ccc;
99         border-radius: 5px;
100        overflow: hidden;
101        box-shadow: 0 4px 8px rgba(0,0,0,0.1);
102    }
```

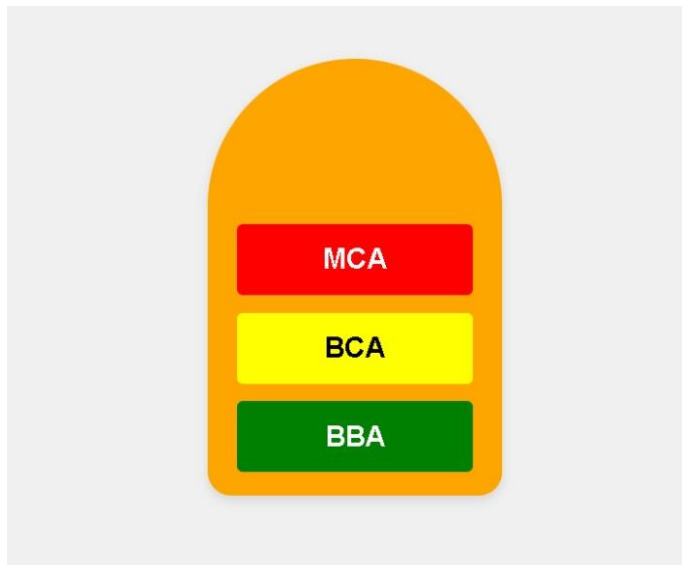
```
103     .video-frame img {
104         width: 100%;
105         height: 100%;
106         object-fit: cover;
107         display: block;
108     }
109     @media (max-width: 768px) {
110         .arch-container {
111             width: 200px;
112             height: 300px;
113         }
114         .box {
115             height: 50px;
116         }
117         .text-mca, .text-bca, .text-bba {
118             font-size: 20px;
119         }
120         .control-icon {
121             width: 40px;
122             height: 40px;
123             font-size: 25px;
124         }
125         .video-frame {
126             width: 120px;
127             height: 80px;
128         }
129     }
130     @media (max-width: 480px) {
131         .arch-container {
132             width: 150px;
133             height: 250px;
134             border-radius: 75px 75px 15px 15px;
135         }
136         .box {
```

```

137         height: 40px;
138     }
139     .text-mca, .text-bca, .text-bba {
140         font-size: 18px;
141     }
142     .control-icon {
143         width: 35px;
144         height: 35px;
145         font-size: 20px;
146     }
147     .video-frame {
148         width: 100px;
149         height: 70px;
150         bottom: 10px;
151         right: 10px;
152     }
153     .bottom-controls {
154         bottom: 10px;
155     }
156 }
157 </style>
158 </head>
159 <body>
160     <div class="container">
161         <div class="arch-container">
162             <div class="box red">
163                 <span class="text-mca">MCA</span>
164             </div>
165             <div class="box yellow">
166                 <span class="text-bca">BCA</span>
167             </div>
168             <div class="box green">
169                 <span class="text-bba">BBA</span>
170             </div>
171         </div>
172         <div class="bottom-controls">
173             <div class="control-icon">
174                 <i class="fa-brands fa-bluetooth-b"></i>
175             </div>
176             <div class="control-icon">
177                 <i class="fa-solid fa-hand"></i>
178             </div>
179         </div>
180     </div>
181 </body>
182 </html>

```

**OUTPUT:**

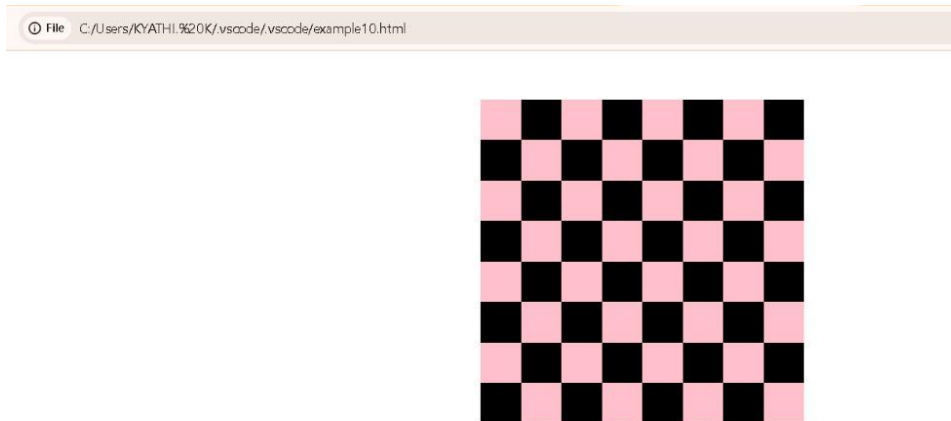


## 2. CODE:

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Pink and Black Chessboard</title>
5      <style>
6          table {
7              border-collapse: collapse;
8              margin: 50px auto;
9          }
10         td {
11             width: 40px;
12             height: 40px;
13         }
14         .pink {background-color: #pink;
15         }
16         .black {background-color: #black;
17         }
18     </style>
19 </head>
20 <body>
21 <table>
22     <!-- Create 8 rows -->
23     <!-- Each cell alternates color using row and column index -->
24     <!-- Pink starts at (0,0) -->
25     <script>
26         for (let i = 0; i < 8; i++) {
27             document.write('<tr>');
28             for (let j = 0; j < 8; j++) {
29                 let colorClass = (i + j) % 2 === 0 ? 'pink' : 'black';
30                 document.write('<td class="' + colorClass + '"></td>');
31             }
32             document.write('</tr>');
33         }
34     </script>
35 </table>
36 </body>
37 </html>
```



## OUTPUT:



## 3. CODE:

```
vscode > example11.html > html > body > div > div > p
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>Document</title>
7 </head>
8 <body style="margin:0;
9   height: 100vh;
10  background-image: url('https://www.freepik.com/premium-ai-image/man-stands-front-galaxy-that-has-word-universe-it-41783188.htm'),
11  url('https://www.freepik.com/premium-ai-image/man-stands-front-galaxy-that-has-word-universe-it-41783188.htm');
12  background-repeat: no-repeat, no-repeat;
13  background-position: left center, right center;
14  background-size: 50% 100%, 50% 100%;
15 ">
16 <h2 style="background-color: red;color: white;">Basic formatting using Inline CSS</h2>
17 <div>
18 <div style="background-color: orange;border:2px solid red;border-radius: 10px;margin:20px;">
19 <p style="font-style: normal;color:white;font-size:small">On the Insert tab, the galleries include items that are designed
20 to coordinate with the overall look of your document. You can use these galleries to insert tables, headers, footers, lists, cover pages,
21 and other document building blocks. When you create pictures, charts, or diagrams, they also coordinate with your current document look.
22 You can easily change the formatting of selected text in the document by choosing a look for the selected text from the Quick Styles gallery
23 on the Home tab. You can also format text directly by using the other controls on the Home tab. Most controls offer a choice of using the look
24 from the current theme or using a format that you specify directly. To change the overall look of your document,
25 choose a new Theme element on the Page Layout tab. To change the look available in the Quick Style gallery,
26 use the Change Current Quick Style Set command. Both the Themes gallery and the Quick Styles gallery provide coordinated look so that
27 you can always ensure the look of your document to the original contained in your current template. On the Insert tab,
28 the galleries include items that are designed to coordinate with the overall look of your document. You can use these galleries to insert tables,
29 headers, footers, lists, cover pages, and other document building blocks. When you create pictures, charts, or diagrams,
30 they also coordinate with your current document look.</p>
```

```

31 </div>
32 <div style="background-color: #ffff00;border:2px solid #ff0000;border-radius: 10px;margin:20px;">
33 <p style="font-style: italic ;color:#800000;font-size:small">On the Insert tab, the galleries include items that are designed
34 to coordinate with the overall look of your document. You can use these galleries to insert tables, headers, footers, lists, cover pages,
35 and other document building blocks. When you create pictures, charts, or diagrams, they also coordinate with your current document look.
36 You can easily change the formatting of selected text in the document by choosing a look for the selected text from the Quick Styles gallery
37 on the Home tab. You can also format text directly by using the other controls on the Home tab. Most controls offer a choice of using the look
38 from the current theme or using a format that you specify directly. To change the overall look of your document,
39 choose a new Theme element on the Page Layout tab. To change the look available in the Quick Style gallery,
40 use the Change Current Quick Style Set command. Both the Themes gallery and the Quick Styles gallery provide coordinated look so that
41 you can always ensure the look of your document to the original contained in your current template. On the Insert tab,
42 the galleries include items that are designed to coordinate with the overall look of your document. You can use these galleries to insert tables,
43 headers, footers, lists, cover pages, and other document building blocks. When you create pictures, charts, or diagrams,
44 they also coordinate with your current document look.</p>
45 </div>
46 <div style="background-color: #0000ff;border:2px solid #0000ff;border-radius: 10px;margin:20px;">
47 <p style="font-style: arial;color:#0000ff;font-size:small">On the Insert tab, the galleries include items that are designed
48 to coordinate with the overall look of your document. You can use these galleries to insert tables, headers, footers, lists, cover pages,
49 and other document building blocks. When you create pictures, charts, or diagrams, they also coordinate with your current document look.
50 You can easily change the formatting of selected text in the document by choosing a look for the selected text from the Quick Styles gallery
51 on the Home tab. You can also format text directly by using the other controls on the Home tab. Most controls offer a choice of using the look
52 from the current theme or using a format that you specify directly. To change the overall look of your document,
53 choose a new Theme element on the Page Layout tab. To change the look available in the Quick Style gallery,
54 use the Change Current Quick Style Set command. Both the Themes gallery and the Quick Styles gallery provide coordinated look so that
55 you can always ensure the look of your document to the original contained in your current template. On the Insert tab,
56 the galleries include items that are designed to coordinate with the overall look of your document. You can use these galleries to insert tables,
57 headers, footers, lists, cover pages, and other document building blocks. When you create pictures, charts, or diagrams,
58 they also coordinate with your current document look.</p>
59 </div>
60 </div>
61 </body>
62 </html>

```

## OUTPUT:

