NAME : MUHAMMAD AHMED

REG: SWEN221101018

WEB ENGINEERING

10-04-2024

HTML:

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="utf-8">
5       <link rel="stylesheet" href="practice.css">
6       <meta name="viewport" content="width=device-width, initial-scale=1">
7       <title>My Kfueit</title>
8   </head>
9   <body>
10      <section id="main-image">
11          <p>Main Image Section - Lorem ipsum dolor sit amet.</p>
12      </section>
13      <section id="three-blocks">
14          <div class="block">Block 1 - Lorem ipsum dolor sit amet.</div>
15          <div class="block">Block 2 - Lorem ipsum dolor sit amet.</div>
16          <div class="block">Block 3 - Lorem ipsum dolor sit amet.</div>
17      </section>
18      <section id="two-blocks">
19          <div class="block2">Block 1 - Lorem ipsum dolor sit amet.</div>
20          <div class="block2">Block 2 - Lorem ipsum dolor sit amet.</div>
21      </section>
22      <section id="eight-blocks">
23          <div class="block4">Block 1 - Lorem ipsum dolor sit amet.</div>
24          <div class="block4">Block 2 - Lorem ipsum dolor sit amet.</div>
25          <div class="block4">Block 3 - Lorem ipsum dolor sit amet.</div>
26          <div class="block4">Block 4 - Lorem ipsum dolor sit amet.</div>
27          <div class="block4">Block 5 - Lorem ipsum dolor sit amet.</div>
28          <div class="block4">Block 6 - Lorem ipsum dolor sit amet.</div>
29          <div class="block4">Block 7 - Lorem ipsum dolor sit amet.</div>
30          <div class="block4">Block 8 - Lorem ipsum dolor sit amet.</div>
31      </section>
32      <section id="three-blocks-horizontal">
33          <div class="blockh">Block 1 - Lorem ipsum dolor sit amet.</div>
34          <div class="blockh">Block 2 - Lorem ipsum dolor sit amet.</div>
35          <div class="blockh">Block 3 - Lorem ipsum dolor sit amet.</div>
36      </section>
37      <footer id="footer">
38          <p>Footer - Lorem ipsum dolor sit amet.</p>
39      </footer>
40  </body>
41  </html>
```

```css
body {
    margin: 0;
    font-family: Arial, sans-serif;
}

#main-image {
    width: 100%;
    height: 400px;
    background-color: green;
    display: flex;
    align-items: center;
    justify-content: center;
    text-align: center;
    color: white;
    position: relative;
}

#three-blocks, #three-blocks-horizontal {
    display: flex;
    justify-content: space-between;
    flex-wrap: wrap;
}

.block {
    width: 30%;
    height: 400px;
    margin: 1.5%;
    border: 1px solid green;
    background-color: green;
    color: white;
    display: flex;
    align-items: center;
    justify-content: center;
    text-align: center;
}

#two-blocks {
    display: flex;
    justify-content: space-between;
}

.block2 {
    width: 48%;
    height: 200px;
    margin: 1%;
    background-color: gree
    color: white;
    display: flex;
    align-items: center;
    justify-content: cente
    text-align: center;
}

#eight-blocks {
    display: flex;
    flex-wrap: wrap;
    justify-content: space
}

.block4 {
    width: 22%;
    height: 120px;
    background-color: gree
    margin: 1%;
    border: 1px solid blue
    color: white;
    display: flex;
    align-items: center;
    justify-content: cente
    text-align: center;
}

.blockh {
    width: 30%;
    height: 100px;
    margin: 1.5%;
    border: 1px solid gree
    background-color: gree
    color: white;
    display: flex;
    align-items: center;
    justify-content: cente
    text-align: center;
}
```

```css
 86    #footer {
 87        background-color: blue;
 88        width: 100%;
 89        height: 60px;
 90        display: flex;
 91        align-items: center;
 92        justify-content: center;
 93        text-align: center;
 94        color: white;
 95    }
 96
 97
 98    @media (max-width: 768px) {
 99        .block, .blockh {
100            width: 45%;
101        }
102
103        .block2 {
104            width: 100%;
105        }
106
107        .block4 {
108            width: 46%;
109        }
110
111        #main-image {
112            height: 300px;
113        }
114    }
115
116    @media (max-width: 480px) {
117        .block, .blockh, .block2, .block4 {
118            width: 100%;
119            margin: 5px 0;
120        }
121
122        #main-image {
123            height: 250px;
124        }
125    }
126
```

1.

Main Image Section - Lorem ipsum dolor sit amet.

Block 1 - Lorem ipsum dolor sit amet.

Block 2 - Lorem ipsum dolor sit amet.

2.

Block 3 - Lorem ipsum dolor sit amet.

Block 1 - Lorem ipsum dolor sit amet.

Block 2 - Lorem ipsum dolor sit amet.

3.

Block 1 - Lorem ipsum dolor sit amet.

Block 2 - Lorem ipsum dolor sit amet.

Block 3 - Lorem ipsum dolor sit amet.

Block 4 - Lorem ipsum dolor sit amet.

Block 5 - Lorem ipsum dolor sit amet.

Block 6 - Lorem ipsum dolor sit amet.

Block 7 - Lorem ipsum dolor sit amet.

Block 8 - Lorem ipsum dolor sit amet.

4.

Block 1 - Lorem ipsum dolor sit amet.

Block 2 - Lorem ipsum dolor sit amet.

Block 3 - Lorem ipsum dolor sit amet.

Footer - Lorem ipsum dolor sit amet.