

ASSIGNMENT-3

Basic Template: -

Html Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <link rel="stylesheet" href="mystyle.css">
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <div id="header">
    <h1>header</h1>
  </div>
  <div class="banner">
    <h1>banner</h1>
  </div>
  <h2>section-1</h2>
  <section id="sec-1">
    <div class="circles">circle 1</div>
    <div class="circles">circle 2</div>
    <div class="circles">circle 3</div>
    <div class="circles">circle 4</div>
  </section>
  <h2>section-2</h2>
  <section id="sec-2">
    <main>
      main content
    </main>
    <aside>
      <article id="art-1" class="art">Article 1</article>
      <article id="art-2" class="art">Article 2</article>
      <article id="art-3" class="art">Article 3</article>
    </aside>
  </section>
  <h2>section-3</h2>
  <section id="sec-3">
    <div class="boxes"> box1</div>
    <div class="boxes"> box2</div>
    <div class="boxes"> box3</div>
    <div class="boxes"> box4</div>
  </section>
  <footer>
```

```
        Footer
    </footer>
</body>
</html>
```

Cascade sheet:-

```
*{padding:0;margin:0 box-sizing: :border-box;}
#header{
    background: purple;
    height: 100px;
    display: flex;
    justify-content: center;
    align-items: center;
    color:aliceblue;
    font-size:20px;
}
.banner{
    margin: 10px 0px;
    background:grey;
    height: 500px;
    display: flex;
    justify-content: center;
    align-items: center;
    color:aliceblue;
    font-size:20px;
}
#sec-1
{
    display: flex;
    justify-content: space-evenly;
}
#sec-1 .circles{
    height: 250px;
    background-color: brown;
    margin: 20px;
    width:250px;
    border-radius: 50%;
    display: flex;
    justify-content: center;
    align-items: center;
    color:aliceblue;
    font-size: 20px;
}
h2{
    text-align: center;
    font-size: 30px;
```

```
    margin: 20px 0px;
}
body{
    font-family: arial,helvetica,sans-serif;
}
#sec-2{
    display: flex;
    justify-content: center;
}
#sec-2 main{
    width: 50%;
    height: 500px;
    background-color: grey;
    display: flex;align-items: center;
    justify-content: center;
    color: aliceblue;
    font-size: 24px;
}
aside{
    width: 48%;
    height: 500px;
    flex-wrap: wrap;
    display: flex;
    justify-content: space-between;
    flex-direction: column;
}
aside .art{
    width: 100%;
    height: 150px;
    background-color: orange;
    display:flex;
    justify-content: center;align-items: center;
    color: aliceblue;
}
#sec-3{
    display: flex;
    justify-content: center;
    margin-bottom: 20px;
}
#sec-3 .boxes{
    width: 20%;
    height: 300px;
    background-color: red;
    display: flex;
    justify-content: center;
    align-items: center;
    color:aliceblue;
```

```

        margin-right: 20px;
    }
#sec-3 .boxes:hover{
    border-top-right-radius: 30px;
    border-bottom-left-radius: 30px;
    box-shadow: 5px 5px 5px gray;
    transform: scale(1.1);
    background-color: burlywood;
}
footer{
    height: 100px;
    width: 100%;
    background-color:blue;
    color:white;
    font-style: times new roman;
    font-size: 24px;
    display: flex;
    justify-content: center;
    align-items: center;
}

```

Output:-





