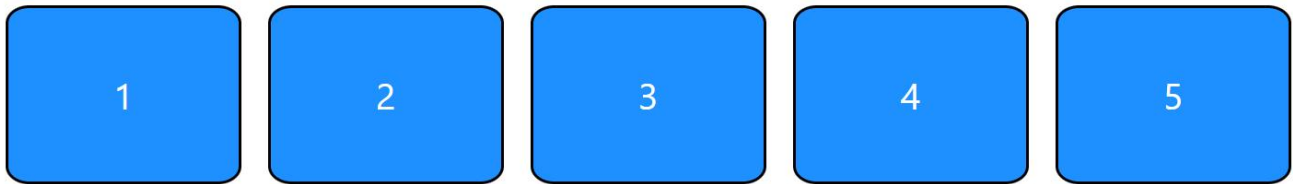


PRACTICAL: 4

AIM:- Develop a page to learn the use of CSS flexbox, CSS Grid.

<flex.html>

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    .container{
      display: flex;
      justify-content: space-around;
      width: 75%;
      align-content: center;
    }
    .box{
      width: 200px;
      height: 150px;
      background-color:dodgerblue;
      display: flex;
      color: white;
      font-size: 2em;
      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
      justify-content: center;
      align-items: center;
      border-radius: 10%;
      border: 3px solid black;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="box">1</div>
    <div class="box">2</div>
    <div class="box">3</div>
    <div class="box">4</div>
    <div class="box">5</div>
  </div>
</body>
</html>
```

Output_Screenshots:

<grid.html>

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    *{
      margin: 0%;
    }
    .grid{
      display: grid;
      height: 500px;
      width: 500px;
      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
      font-size: 1.5rem;
      color: white;
      grid-gap: 5px;
      grid-template-columns: repeat(5, 100px);
      grid-template-rows: repeat(5, 100px);
      position: absolute;
      top: 50%;
      left: 50%;
      transform: translate(-50%, -50%);
    }
    .item-1 {
      grid-column-start: 1;
      grid-column-end: 6;
      background-color: brown;
      display: flex;
      justify-content: center;
      align-items: center;
    }
    .item-2 {
      grid-column-start: 1;
      grid-column-end: 2;
      grid-row-start: 2;
      grid-row-end: 4;
      background-color: brown;
      display: flex;
      justify-content: center;
      align-items: center;
    }
    .item-3 {
      grid-column-start: 2;
```

```
grid-column-end: 5;
grid-row-start: 2;
grid-row-end: 4;
background-color: brown;
display: flex;
justify-content: center;
align-items: center;

}
.item-4{

    grid-column-start: 5;
    grid-column-end: 6;
    grid-row-start: 2;
    grid-row-end: 4;
    background-color: brown;
    display: flex;
    justify-content: center;
    align-items: center;

}
.item-5{
    grid-column-start: 1;
    grid-column-end: 6;
    background-color: brown;
    display: flex;
    justify-content: center;
    align-items: center;

}
</style>
</head>
<body>
<div class="grid">
    <div class="item-1">Header</div>
    <div class="item-2">Left-Side-Bar</div>
    <div class="item-3">Content</div>
    <div class="item-4">Right-Side-Bar</div>
    <div class="item-5">Footer</div>
</div>
</body>
</html>
```

Output_Screenshots: