EXPERIMENT NO: 1

```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>
</head>
<body>
    <h1>This is my first webpage</h1><br>
    <p>this is the first paragraph. India is the world's fastest growing
economy.Delhi is the capital of india.</p>
    <table border="solid">
        <tr>
            <th>Number</th>
            <th>Square</th>
        </tr>
        <tr>
            <td>1</td>
            <td>1</td>
        </tr>
        <tr>
            <td>2</td>
            <td>4</td>
        </tr>
        <tr>
            <td>3</td>
            <td>9</td>
        </tr>
        <tr>
            <td>4</td>
            <td>16</td>
        </tr>
    </table>
    <h3>Image in a webpage</h3>
    <img src="popular4.jpg" alt="image" height="200px" width="200px">
</body>
</html>
```
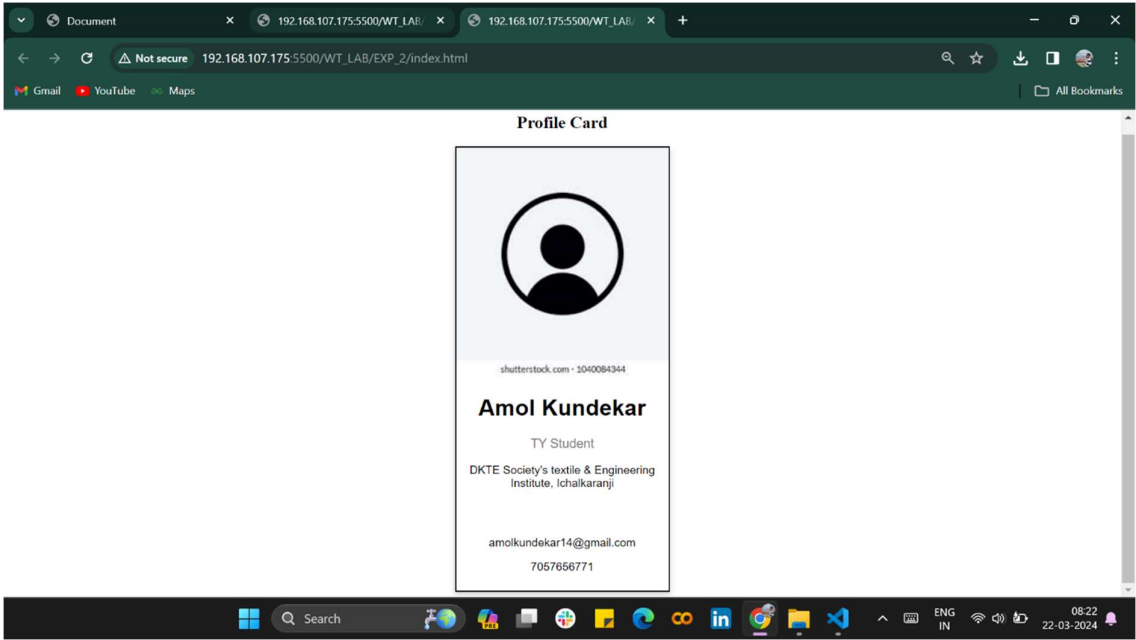
OUTPUT:

This is my first webpage

this is the first paragraph. India is the world's fastest growing economy.Delhi is the capital of india.

Number	Square
1	1
2	4
3	9
4	16

Image in a webpage

EXPERIMENT NO: 2

```html
<!DOCTYPE html>
<html>
  <head>
    <style>
      .card {
        box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
        max-width: 300px;
        margin: auto;
        text-align: center;
        font-family: arial;
        border: 2px solid ;
      }
      .title {
        color: grey;
        font-size: 18px;
      }
      a {
        text-decoration: none;
        font-size: 22px;
        color: black;
      }
    </style>
  </head>
  <body>
    <h2 style="text-align: center">Profile Card</h2>
    <div class="card">
      <img src="profile2.jpg" alt="John" style="width: 100%" />
      <h1>Sanket Sawant</h1>
      <p class="title">TY Student</p>
      <p>DKTE Society's textile & Engineering Institute, Ichalkaranji</p>
      <div style="margin: 24px 0">
        <a href="#"><i class="fa fa-instagram"></i></a>
        <a href="#"><i class="fa fa-twitter"></i></a>
        <a href="#"><i class="fa fa-linkedin"></i></a>
        <a href="#"><i class="fa fa-facebook"></i></a><br>
        <p>sanketsawant1234@gmail.com</p>
        <p>4782947492</p>
      </div>
    </div>
  </body>
</html>
```
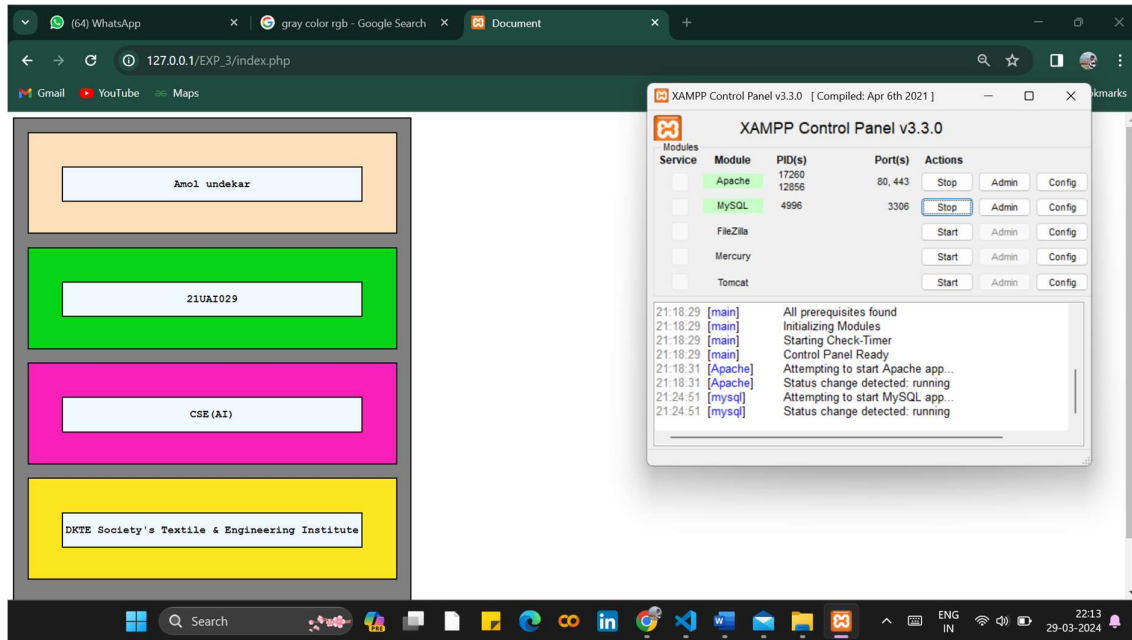
EXPERIMENT NO: 3

```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>
     .main{
 border: 2px solid;
 height: 800px;
 background-color: rgb(128, 128, 128);
 width: 35vw;
}
.box{
 border: 2px solid;
 height: 150px;
 margin: 20px;
}
.box1{
 background-color: rgb(7, 214, 24);
}
.box2{
 background-color: rgb(253, 224, 186);
}
.box3{
 background-color: rgb(252, 32, 186);
}
.box4{
 background-color: rgb(252, 230, 32);
}
.con{
 border: 2px solid;
 height: 50px;
 margin: 50px;
 background-color: aliceblue;
}
p{
 text-align: center;
 font-family: 'Courier New', Courier, monospace;
 font-weight: 900;
}
 </style>
</head>
<body>
 <div class="main">
 <div class="box box2"><div class="con"><p>Amol undekar</p></div></div>
  <div class="box box1"><div class="con"><p>21UAI029</p></div></div>
```

```
 <div class="box box3"><div class="con"><p>CSE(AI)</p></div></div>
 <div class="box box4"><div class="con"><p>DKTE Society's Textile &
Engineering Institute</p></div></div>
 </div>
</body>
</html>
```

Output:

EXPERIMENT NO: 4

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    <title>Document</title>
</head>
<body>
    <div id="carouselExampleIndicators" class="carousel slide" data-bs-
ride="carousel">
        <div class="carousel-indicators">
          <button type="button" data-bs-target="#carouselExampleIndicators"
data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide
1"></button>
          <button type="button" data-bs-target="#carouselExampleIndicators"
data-bs-slide-to="1" aria-label="Slide 2"></button>
          <button type="button" data-bs-target="#carouselExampleIndicators"
data-bs-slide-to="2" aria-label="Slide 3"></button>
        </div>
        <div class="carousel-inner">
          <div class="carousel-item active">
            <img src="popular1.png" class="d-block w-100" alt="...">
          </div>
          <div class="carousel-item">
            <img src="popular2.png" class="d-block w-100" alt="...">
          </div>
          <div class="carousel-item">
            <img src="popular4.jpg" class="d-block w-100" alt="...">
          </div>
        </div>
        <button class="carousel-control-prev " type="button" data-bs-
target="#carouselExampleIndicators" data-bs-slide="prev">
          <span class="carousel-control-prev-icon" aria-hidden="true"></span>
          <span class="visually-hidden">Previous</span>
        </button>
        <button class="carousel-control-next" type="button" data-bs-
target="#carouselExampleIndicators" data-bs-slide="next">
```
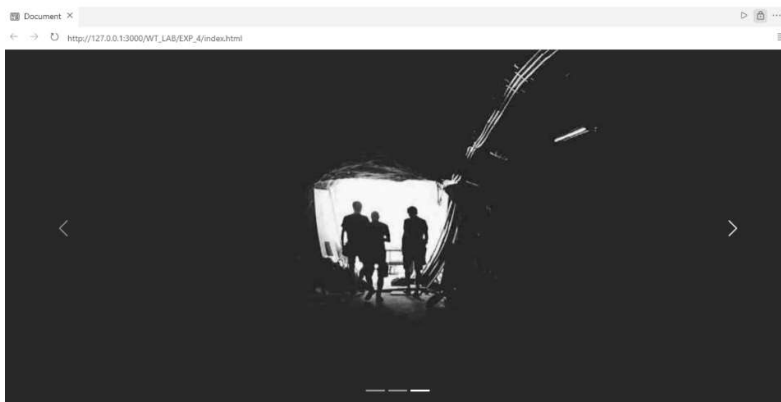
```
            <span class="carousel-control-next-icon" aria-hidden="true"></span>
            <span class="visually-hidden">Next</span>
        </button>
    </div>
</body>
</html>
```

OUTPUT:

EXPERIMENT NO: 5

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Simple Calculator</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        background-color: #ffffff;
      }
      .container {
        width: 300px;
        margin: 100px auto;
        background-color: #fff;
        padding: 20px;
        border-radius: 5px;
        box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
      }
      input[type="number"],
      button {
        display: block;
        margin-bottom: 10px;
        width: 100%;
        padding: 10px;
        box-sizing: border-box;
      }
      button {
        background-color: #b1beb2;
        color: #fff;
        border: none;
        cursor: pointer;
      }
      button:hover {
        background-color: #626e63;
      }
      #result {
        margin-top: 10px;
        font-size: 18px;
      }
    </style>
  </head>
  <body>
    <div class="container">
      <input type="number" id="num1" placeholder="Enter first number" />
      <input type="number" id="num2" placeholder="Enter second number" />
      <button onclick="addNumbers()">Add</button>
```

```
      <div id="result"></div>
    </div>
    <script>
      function addNumbers() {
        var num1 = parseFloat(document.getElementById("num1").value);
        var num2 = parseFloat(document.getElementById("num2").value);
        var result = num1 + num2;
        document.getElementById("result").innerHTML = "Result: " + result;
      }
    </script>
  </body>
</html>
```

OUTPUT: