

1. Using Html and CSS - Create a Google logo with the corresponding colour pattern.

Google.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <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>Google</title>
    <link rel="stylesheet" href="google.css" />
  </head>
  <body>
    <div class="corner">
      <div class="mail">
        <div id="a">Gmail</div>
        <div id="a">Images</div>
      </div>

      <div class="header">
        <div class="logo">
          
        </div>
        <div>
          <input
            id="search"
            type="text"
            placeholder="Search Google or type a URL"
          />
        </div>
        <div style="margin-top: 5px">
          <input type="button" value="Google Search" />
          <input type="button" value="I'am feeling Lucky" />
        </div>
      </div>
    </div>
  </body>
</html>
```

Google.css

```
body {
  font-family: "Poppins", sans-serif;
}
```

```
.corner {
  background-image: url("../bg.jpg");
  background-repeat: no-repeat;
  background-size: cover;
}

.header {
  display: flex;
  justify-content: center;
  flex-direction: column;
  text-align: center;
  height: 100vh;
}

input {
  width: 10rem;
  height: 2rem;
  padding: 5px;
  border: 1px solid rgba(0, 0, 0, 0.164);
  cursor: pointer;
  box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
  color: rgba(0, 0, 0, 0.637);
}

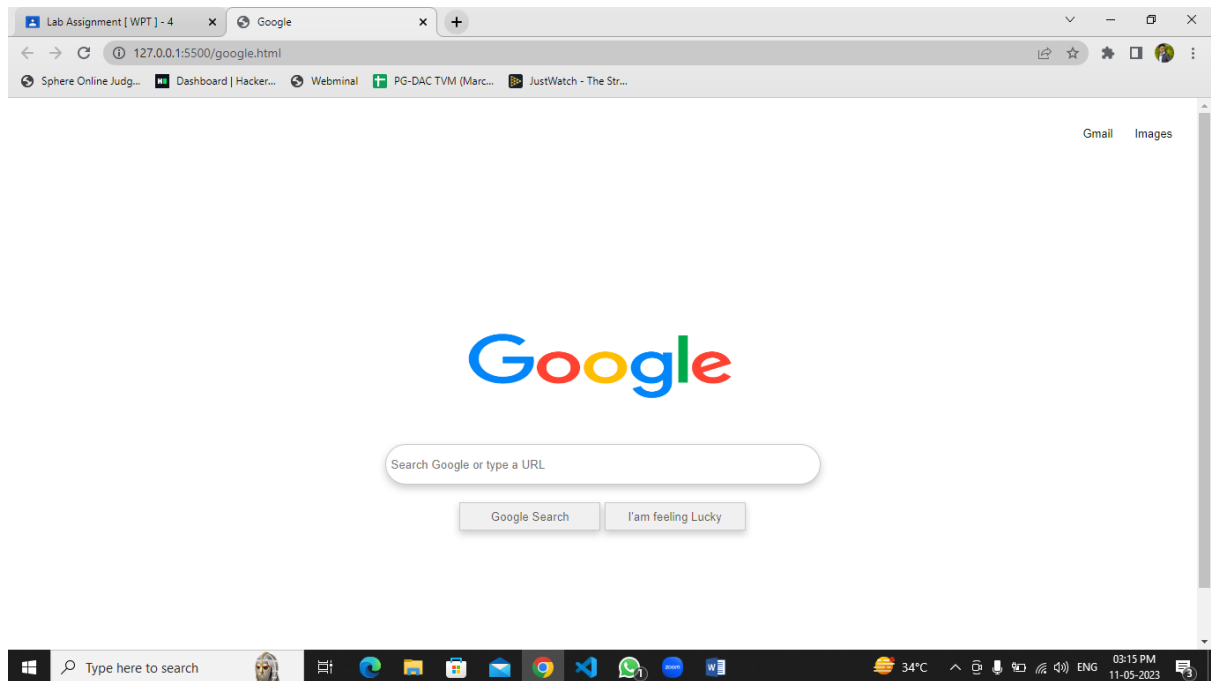
.mail {
  display: flex;
  flex-direction: row;
  color: aliceblue;
  justify-content: right;
}

#a {
  font-size: small;
  margin: 5px;
  padding-top: 20px;
  padding-right: 15px;
  color: rgba(0, 0, 0, 0.959);
}

#search{
  border-radius: 50px;
  width: 30rem;
  padding: 6px;
  margin-bottom: 15px;
  border: 1px solid rgba(0, 0, 0, 0.212);
}

.logo{
```

```
font-size: 70px;
margin-bottom: 10px;
margin-right: 6px;
color: rgb(10, 10, 10);
}
```



2. Apply inline, internal, and external CSS to change colours of certain text portions, bold, Underline and italics certain words in the previously created HTML resume form.

Resume.html

```
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="stylesheet" href="resume.css" />
    <title>My Resume</title>
  </head>

  <body>
    <div class="full">
      <div class="left">
        <div class="image">
          
</div>
<div class="Contact">
    <h2>Contact</h2>
    <p><b>Email id:</b>pareshdhopatgmail.com</p>
    <p><b>Mobile no :</b>8097543222</p>
</div>
<div class="Skills">
    <h2>Skills</h2>
    <ul>
        <li><b>Programming Languages : Java, C++,C </b></li>
        <li><b>Frontend : HTML5, CSS3, JavaScript, React</b></li>
        <li><b>Backend : Node.js,PHP</b></li>
    </ul>
</div>
<div class="Language">
    <h2>Language</h2>
    <ul>
        <li>English</li>
        <li>Marathi</li>
        <li>Hindi</li>
    </ul>
</div>
<div class="Hobbies">
    <h2>Hobbies</h2>
    <ul>
        <li>Playing cricket</li>
        <li>Swimming</li>
    </ul>
</div>
</div>
<div class="right">
    <div class="name">
        <h1>Paresh Dhopat</h1>
    </div>
    <div class="title">
        <p>Full Stack Developer</p>
    </div>

```

```
</div>
<div class="Summary">
  <h2>Summary</h2>
  <p>
    To secure a challenging position in a reputable organization to
    expand my learning knowledge and skill
  </p>
</div>
<div class="Experience">
  <h2>Experience</h2>
  <h3>Abc webdev pvt ltd - Senior Full Stack Developer</h3>
  <p>January 2022 to Present</p>
  <ul>
    <li>Actively engaged in web creative design and development.</li>
    <li>Designing project & planning</li>
  </ul>
  <h3>Xyz webdev pvt ltd - junior web developer</h3>
  <p>August 2021 to December 2021</p>
  <ul>
    <li>Actively engaged in web creative design and development.</li>
    <li>Designing project & planning</li>
    <li>Working on designing</li>
  </ul>
</div>
<div class="Education">
  <h2>Education</h2>
  <table>
    <tr style="margin: 2px">
      <th>University/college</th>
      <th>Passing year</th>
      <th>percentage/cgpa</th>
    </tr>
    <tr style="margin: 2px">
      <td>Mumbai University</td>
      <td>2019</td>
      <td>8.8</td>
    </tr>
    <tr>
      <td>Mumbai University</td>
      <td>2016</td>
      <td>70%</td>
    </tr>
    <tr>
      <td>Vidyanidhi Parekh High School</td>
      <td>2012</td>
      <td>76.91%</td>
    </tr>
  </table>
```

```

    </div>
    <div class="project">
      <ul>
        <li>
          <h2>Voice Bot for Agricultural</h2>
          <p>
            Farmers are not aware of the new emerging technologies and
            techniques So VoiceBot will help to increase their knowledge.
We
            have built a system where the framers can resolve their
queries
            about agriculture by using their phones.
          </p>
        </li>
        <li>
          <h2>Voice Recognition System</h2>
          <p>
            This Software allows user to use their voice to control the
            computer. For example, for a task to run a particular file, we
            simply say "run (filename)". The software will automatically
            detect the file with that name and do the task mentioned.
          </p>
        </li>
      </ul>
    </div>
  </div>
</div>
</body>
</html>

```

Resume.css

```

* {
  margin: 0;
  padding: 0;
}

body {
  background-color: rgb(253, 254, 255);
  display: flex;
  justify-content: center;
  align-items: center;
}

.full {

```

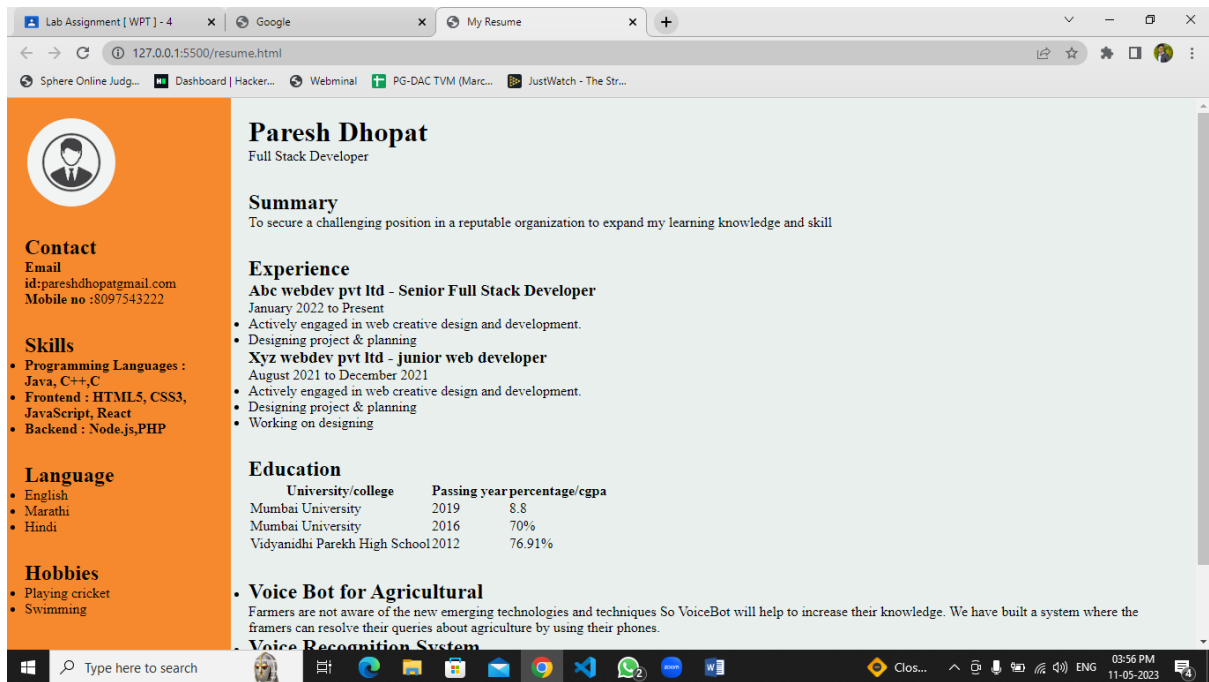
```
background-color: rgb(245, 239, 231);
display: flex;
justify-content: center;
text-align: left;
}

.left {
background-color: rgba(247, 114, 6, 0.815);
padding: 20px;
}

.right {
background-color: rgba(227, 239, 240, 0.678);
padding: 20px;
}

.image,
.Contact,
.Skills,
.Language,
.Hobbies,
.title,
.Summary,
.Experience,
.Education,
.project {
margin-bottom: 30px;
}

.h2 {
background-color: rgb(4, 96, 150);
}
```



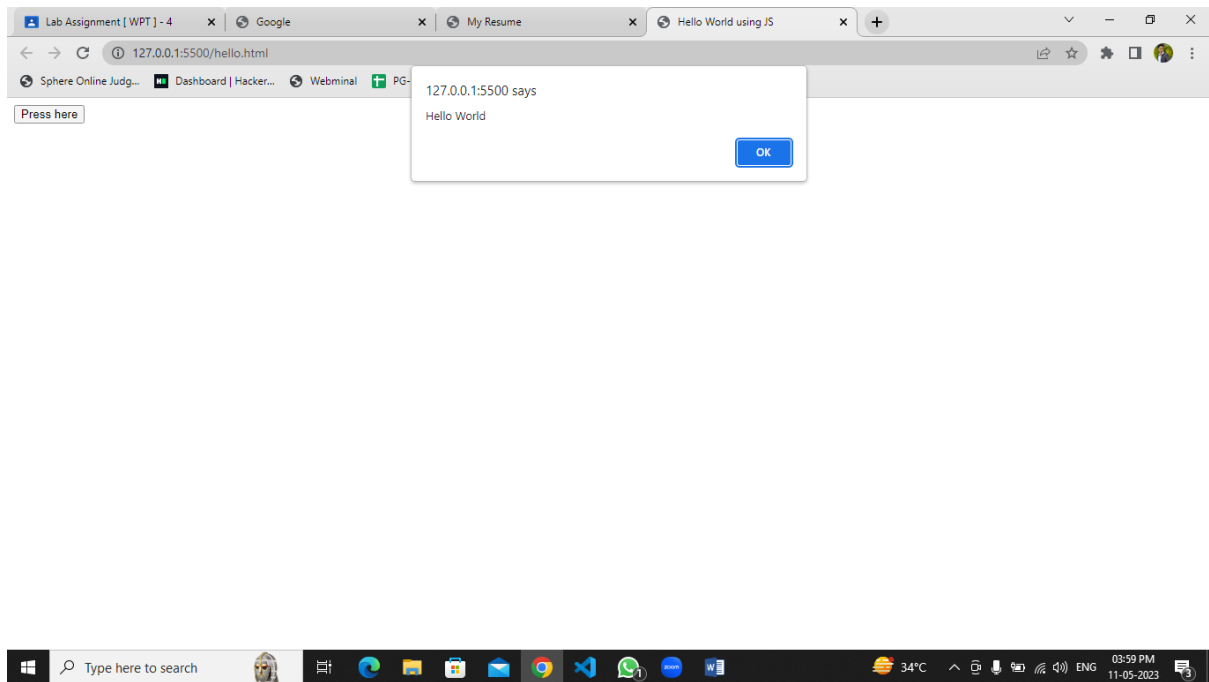
3. Write a JavaScript program to display Hello world.

Hello.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <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>Hello World using JS</title>
    <script src="hello.js"></script>
  </head>
  <body>
    <input type="button" value="Press here" onclick="hello()" />
  </body>
</html>
```

Hello.js

```
function hello() {
  alert("Hello World");
}
```

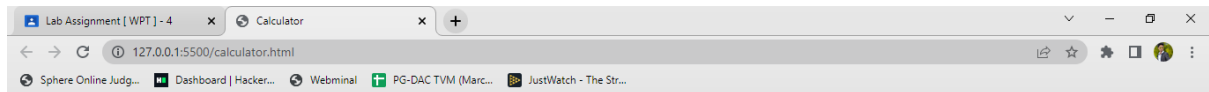
4. Try to write a java script program to create a simple calculator- sum of two numbers.

Calculator.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <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>Calculator</title>
    <script src="calculator.js"></script>
  </head>
  <body>
    <h1 style="text-align: center">Calculator</h1>
    <div style="display: flex; justify-content: center; text-align: center">
      <input id="num1" type="text" placeholder="Enter number" />
      <input id="num2" type="text" placeholder="Enter number" />
      <input type="button" value="Sum" onclick="sum()" />
    </div>
  </body>
</html>
```

Calculator.js

```
function sum() {  
    let num1 = document.querySelector("#num1").value;  
    let num2 = document.querySelector("#num2").value;  
    let sum = parseFloat(num1) + parseFloat(num2);  
    alert("Sum of " + num1 + " and " + num2 + " is : " + sum)  
}
```



Calculator

7 7 Sum

