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WEB TECHNOLOGY
LAB-02
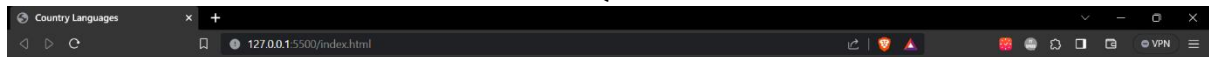
Q1.

Q2.

Browser window — Lab-2 — 127.0.0.1:5500/index.html

Blender Project

This is the image of the final render of my GVC Project done on Blender.

---

index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Lab-2</title>
    <link rel="stylesheet" href="style.css" />
  </head>
  <body>
    <div class="container">
      <div class="profile">
        <h1 style="text-align: center">Blender Project</h1>
        <img src="project.png" alt="" />
        <p>
          This is the image of the final render of my GVC Project done on Blender.
        </p>
      </ul>
      </div>
    </div>
  </body>
</html>
```

style.css

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

.container {
  display: flex;
  align-items: center;
  justify-content: center;
}

.profile {
  width: 40%;
  background-color: lightblue;
  text-align: center;
  border-radius: 5%;
  border-style: 2px solid black;
}

img {
  width: 20em;
}

.profile li {
  list-style: none;
}
```

Countries with their Languages

   I. **INDIA:**
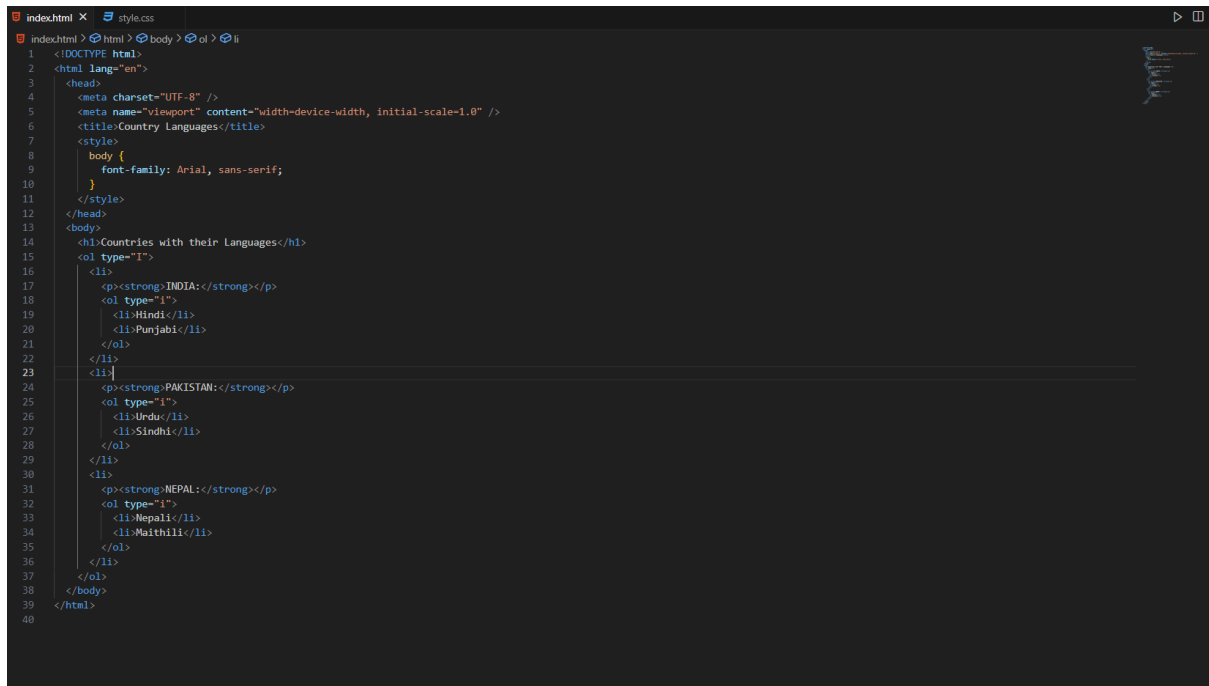
        i. Hindi
        ii. Punjabi

   II. **PAKISTAN:**

        i. Urdu
        ii. Sindhi

   III. **NEPAL:**

        i. Nepali
        ii. Maithili

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Country Languages</title>
    <style>
      body {
        font-family: Arial, sans-serif;
      }
    </style>
  </head>
  <body>
    <h1>Countries with their Languages</h1>
    <ol type="I">
      <li>
        <p><strong>INDIA:</strong></p>
        <ol type="i">
          <li>Hindi</li>
          <li>Punjabi</li>
        </ol>
      </li>
      <li>
        <p><strong>PAKISTAN:</strong></p>
        <ol type="i">
          <li>Urdu</li>
          <li>Sindhi</li>
        </ol>
      </li>
      <li>
        <p><strong>NEPAL:</strong></p>
        <ol type="i">
          <li>Nepali</li>
          <li>Maithili</li>
        </ol>
      </li>
    </ol>
  </body>
</html>
```

Q4.

Countries and Capitals

Country	Capital
• India • Pakistan • Afghanistan • Nepal • Bangladesh	1. New Delhi 2. Islamabad 3. Kabul 4. Kathmandu 5. Dhaka

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Countries and Capitals</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        margin: 20px;
      }
      th,
      td {
        border: 1px solid #ddd;
      }
    </style>
  </head>
  <body>
    <h1>Countries and Capitals</h1>

    <table>
      <tr>
        <th>Country</th>
        <th>Capital</th>
      </tr>
      <tr>
        <td>
          <ul>
            <li>India</li>
            <li>Pakistan</li>
            <li>Afghanistan</li>
            <li>Nepal</li>
            <li>Bangladesh</li>
          </ul>
        </td>
        <td>
          <ol>
            <li>New Delhi</li>
            <li>Islamabad</li>
            <li>Kabul</li>
            <li>Kathmandu</li>
            <li>Dhaka</li>
          </ol>
        </td>
      </tr>
    </table>
  </body>
</html>
```

Q5.

Country	Politicians	
Turkmenistan	President	Gurbanguly
		Berdimuhamedow
	Vice President	Rasit Meredow
Eritrea	President	Isaias Afwerki
	Vice President	None


```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Table</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <table>
        <thead>
            <tr><th>Country</th><th colspan="2">Politicians</th></tr>
        </thead>
        <tr><tr>
            <td>Turkmenistan</td>
            <td>President</td>
            <td>Gurbanguly</td>
        </tr>
<tr><td rowspan="2"></td>
<td></td>
<td>Berdimuhamedow</td>
</tr>
<tr><td>Vice President</td>
<td>Rasit Meredow</td>
<tr><td rowspan="2">Eritrea</td>
<td>President</td>
<td>Isaias Afwerki</td>
</tr>
<tr><td>Vice President</td>
<td>None</td></tr>
</tr>
    </tr>
        </table>
</body>
</html>
```

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

table {
    width: 50%;
    border: 1px solid black;
}

th,
td {
    border: 1px solid black;
    text-align: left;
}
```

Browser: Linking Websites — 127.0.0.1:5500/index.html

Youtube Whatsapp Instagram Linked In

index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Linking Websites</title>
    <link rel="stylesheet" href="style.css" />
  </head>
  <body>
    <button class="youtube">
      <a href="https://www.youtube.com">Youtube</a>
    </button>
    <button class="whatsapp">
      <a href="https://www.whatsapp.com">Whatsapp</a>
    </button>
    <button class="instagram">
      <a href="https://www.instagram.com">Instagram</a>
    </button>
    <button class="linkedin">
      <a href="https://www.linkedin.com">Linked In</a>
    </button>
  </body>
</html>
```

style.css

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

.youtube {
  background-color: red;
  border-radius: 20px;
}
.youtube a {
  color: white;
  text-decoration: none;
}

.whatsapp {
  background-color: green;
  border-radius: 20px;
}
.whatsapp a {
  color: white;
  text-decoration: none;
}

.instagram {
  background-color: darkmagenta;
  border-radius: 20px;
}
.instagram a {
  color: white;
  text-decoration: none;
}

.linkedin {
  background-color: darkblue;
  border-radius: 20px;
}
.linkedin a {
  color: white;
  text-decoration: none;
}
```

Q7.

All the way to top
127.0.0.1:5500/index.html#top
VPN

Heading

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Commodi et reiciendis id nihil sit aut laboriosam eius voluptatum labore error explicabo, consequuntur inventore cupiditate, esse temporibus sequi aliquam adipisci. Eos repudiandae eligendi quaerat impedit, cum nam nesciunt atque asperiores, temporibus fuga labore fugiat ratione fugit veniam, mollitia ducimus? Sunt natus adipisci porro sapiente, error sit quasi itaque esse cumque quos illum reprehenderit optio quaerat soluta obcaecati quo ex est aliquam! Blanditiis doloribus ullam autem ex recusandae ipsum iste id sequi possimus assumenda dolores quos rem, minus quod eius adipisci laborum! Maiores laborum nemo unde neque assumenda facere vitae pariatur deleniti?

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Corrupti maiores atque quos aliquam, neque libero saepe fuga nihil, corporis eos voluptates soluta repellat! Molestias autem ullam quaerat dignissimos maiores accusamus ratione obcaecati nam magni omnis necessitatibus, mollitia alias earum ipsam. Officia possimus ad commodi excepturi, rerum iure quas autem non!

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Suscipit, nobis! Autem voluptas, asperiores cupiditate assumenda atque quia, delectus magni odio corrupti, provident vel et. Nisi unde porro eum quisquam libero quaerat facere dolorum maiores mollitia! Iste cum modi molestias odit tempora corrupti placeat, commodi esse nemo eveniet ad, aperiam consectetur, magnam exercitationem voluptatibus ipsam? Dolor a distinctio ullam optio eius rerum aliquid maxime est et? Nam hic voluptatem et officia?

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Commodi et reiciendis id nihil sit aut laboriosam eius voluptatum labore error explicabo, consequuntur inventore cupiditate, esse temporibus sequi aliquam adipisci. Eos repudiandae eligendi quaerat impedit, cum nam nesciunt atque asperiores, temporibus fuga labore fugiat ratione fugit veniam, mollitia ducimus? Sunt natus adipisci porro sapiente, error sit quasi itaque esse cumque quos illum reprehenderit optio quaerat soluta obcaecati quo ex est aliquam! Blanditiis doloribus ullam autem ex recusandae ipsum iste id sequi possimus assumenda dolores quos rem, minus quod eius adipisci laborum! Maiores laborum nemo unde neque assumenda facere vitae pariatur deleniti?

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Corrupti maiores atque quos aliquam, neque libero saepe fuga nihil, corporis eos voluptates soluta repellat! Molestias autem ullam quaerat dignissimos maiores accusamus ratione obcaecati nam magni omnis necessitatibus, mollitia alias earum ipsam. Officia possimus ad commodi excepturi, rerum iure quas autem non!

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Suscipit, nobis! Autem voluptas, asperiores cupiditate assumenda atque quia, delectus magni odio corrupti, provident vel et. Nisi unde porro eum quisquam libero quaerat facere dolorum maiores mollitia! Iste cum modi molestias odit tempora corrupti placeat, commodi esse nemo eveniet ad, aperiam consectetur, magnam exercitationem voluptatibus ipsam? Dolor a distinctio ullam optio eius rerum aliquid maxime est et? Nam hic voluptatem et officia?

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Commodi et reiciendis id nihil sit aut laboriosam eius voluptatum labore error explicabo, consequuntur inventore cupiditate, esse temporibus sequi aliquam adipisci. Eos repudiandae eligendi quaerat impedit, cum nam nesciunt atque asperiores, temporibus fuga labore fugiat ratione fugit veniam, mollitia ducimus? Sunt natus adipisci porro sapiente, error sit quasi itaque esse cumque quos illum reprehenderit optio quaerat soluta obcaecati quo ex est aliquam! Blanditiis doloribus ullam autem ex recusandae ipsum iste id sequi possimus assumenda dolores quos rem, minus quod eius adipisci laborum! Maiores laborum nemo unde neque assumenda facere vitae pariatur deleniti?

All the way to top
127.0.0.1:5500/index.html#top
VPN
GO TO TOP

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Corrupti maiores atque quos aliquam, neque libero saepe fuga nihil, corporis eos voluptates soluta repellat! Molestias autem ullam quaerat dignissimos maiores accusamus ratione obcaecati nam magni omnis necessitatibus, mollitia alias earum ipsam. Officia possimus ad commodi excepturi, rerum iure quas autem non!

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Suscipit, nobis! Autem voluptas, asperiores cupiditate assumenda atque quia, delectus magni odio corrupti, provident vel et. Nisi unde porro eum quisquam libero quaerat facere dolorum maiores mollitia! Iste cum modi molestias odit tempora corrupti placeat, commodi esse nemo eveniet ad, aperiam consectetur, magnam exercitationem voluptatibus ipsam? Dolor a distinctio ullam optio eius rerum aliquid maxime est et? Nam hic voluptatem et officia?

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Commodi et reiciendis id nihil sit aut laboriosam eius voluptatum labore error explicabo, consequuntur inventore cupiditate, esse temporibus sequi aliquam adipisci. Eos repudiandae eligendi quaerat impedit, cum nam nesciunt atque asperiores, temporibus fuga labore fugiat ratione fugit veniam, mollitia ducimus? Sunt natus adipisci porro sapiente, error sit quasi itaque esse cumque quos illum reprehenderit optio quaerat soluta obcaecati quo ex est aliquam! Blanditiis doloribus ullam autem ex recusandae ipsum iste id sequi possimus assumenda dolores quos rem, minus quod eius adipisci laborum! Maiores laborum nemo unde neque assumenda facere vitae pariatur deleniti?

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Corrupti maiores atque quos aliquam, neque libero saepe fuga nihil, corporis eos voluptates soluta repellat! Molestias autem ullam quaerat dignissimos maiores accusamus ratione obcaecati nam magni omnis necessitatibus, mollitia alias earum ipsam. Officia possimus ad commodi excepturi, rerum iure quas autem non!

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Suscipit, nobis! Autem voluptas, asperiores cupiditate assumenda atque quia, delectus magni odio corrupti, provident vel et. Nisi unde porro eum quisquam libero quaerat facere dolorum maiores mollitia! Iste cum modi molestias odit tempora corrupti placeat, commodi esse nemo eveniet ad, aperiam consectetur, magnam exercitationem voluptatibus ipsam? Dolor a distinctio ullam optio eius rerum aliquid maxime est et? Nam hic voluptatem et officia?

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Commodi et reiciendis id nihil sit aut laboriosam eius voluptatum labore error explicabo, consequuntur inventore cupiditate, esse temporibus sequi aliquam adipisci. Eos repudiandae eligendi quaerat impedit, cum nam nesciunt atque asperiores, temporibus fuga labore fugiat ratione fugit veniam, mollitia ducimus? Sunt natus adipisci porro sapiente, error sit quasi itaque esse cumque quos illum reprehenderit optio quaerat soluta obcaecati quo ex est aliquam! Blanditiis doloribus ullam autem ex recusandae ipsum iste id sequi possimus assumenda dolores quos rem, minus quod eius adipisci laborum! Maiores laborum nemo unde neque assumenda facere vitae pariatur deleniti?

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Corrupti maiores atque quos aliquam, neque libero saepe fuga nihil, corporis eos voluptates soluta repellat! Molestias autem ullam quaerat dignissimos maiores accusamus ratione obcaecati nam magni omnis necessitatibus, mollitia alias earum ipsam. Officia possimus ad commodi excepturi, rerum iure quas autem non!

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Suscipit, nobis! Autem voluptas, asperiores cupiditate assumenda atque quia, delectus magni odio corrupti, provident vel et. Nisi unde porro eum quisquam libero quaerat facere dolorum maiores mollitia! Iste cum modi molestias odit tempora corrupti placeat, commodi esse nemo eveniet ad, aperiam consectetur, magnam exercitationem voluptatibus ipsam? Dolor a distinctio ullam optio eius rerum aliquid maxime est et? Nam hic voluptatem et officia?

index.html
style.css
index.html > html > body > p

Q8.

Heading

Go to Bottom

Go to Bottom

GO TO TOP

Q9.


```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Image with Border</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        text-align: center;
      }

      img {
        border: 2px solid #000;
        width: 200px;
        height: 200px;
      }
    </style>
  </head>
  <body>
    <h1>Image with Border</h1>
    <img src="image.png" alt="" />
  </body>
</html>
```
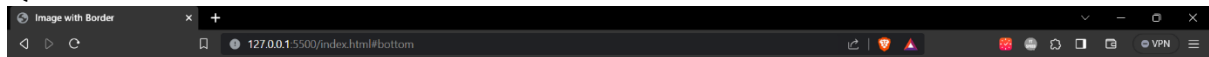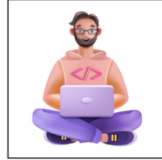
Q10.


```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Image Gallery</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        text-align: center;
      }
      img {
        width: 300px;
        height: 200px;
        object-fit: cover;
        border-radius: 10px;
        margin-bottom: 20px;
      }
      .caption {
        font-style: italic;
      }
    </style>
  </head>
  <body>
    <h1>Image Gallery</h1>
    <img src="image.png" alt="Image 1" />
    <p class="caption">Person 1</p>
    <br /><br />
    <img src="image2.png" alt="Image 2" />
    <p class="caption">Person 2</p>
    <br /><br />
    <img src="image3.png" alt="Image 3" />
    <p class="caption">Person 3</p>
    <br /><br />
    <img src="image4.png" alt="Image 4" />
    <p class="caption">Person 4</p>
    <br /><br />
    <img src="profile.png" alt="Image 5" />
    <p class="caption">Person 5</p>
  </body>
</html>
```

Q11.
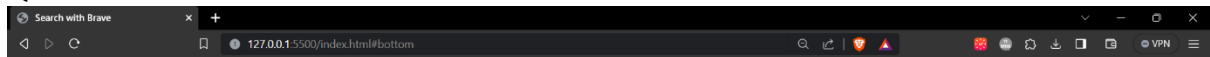

```
https://search.chrome.com

index.html ×    image2.png    image4.png                                                            ▷  ▯

index.html > ⬡ html > ⬡ body > ⬡ a > ⬡ img
  1    <!DOCTYPE html>
  2    <html lang="en">
  3      <head>
  4        <meta charset="UTF-8" />
  5        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  6        <title>Search with Image</title>
  7        <style>
  8          body {
  9            font-family: Arial, sans-serif;
 10            text-align: center;
 11            padding-top: 50px;
 12          }
 13          img {
 14            cursor: pointer;
 15          }
 16        </style>
 17      </head>
 18      <body>
 19        <a href="https://search.chrome.com/" target="_blank">
 20          <img src="chrome.jpeg" alt="Brave Search" />
 21          <p>CLICK ON THE ICON</p>
 22        </a>
 23      </body>
 24    </html>
 25
```