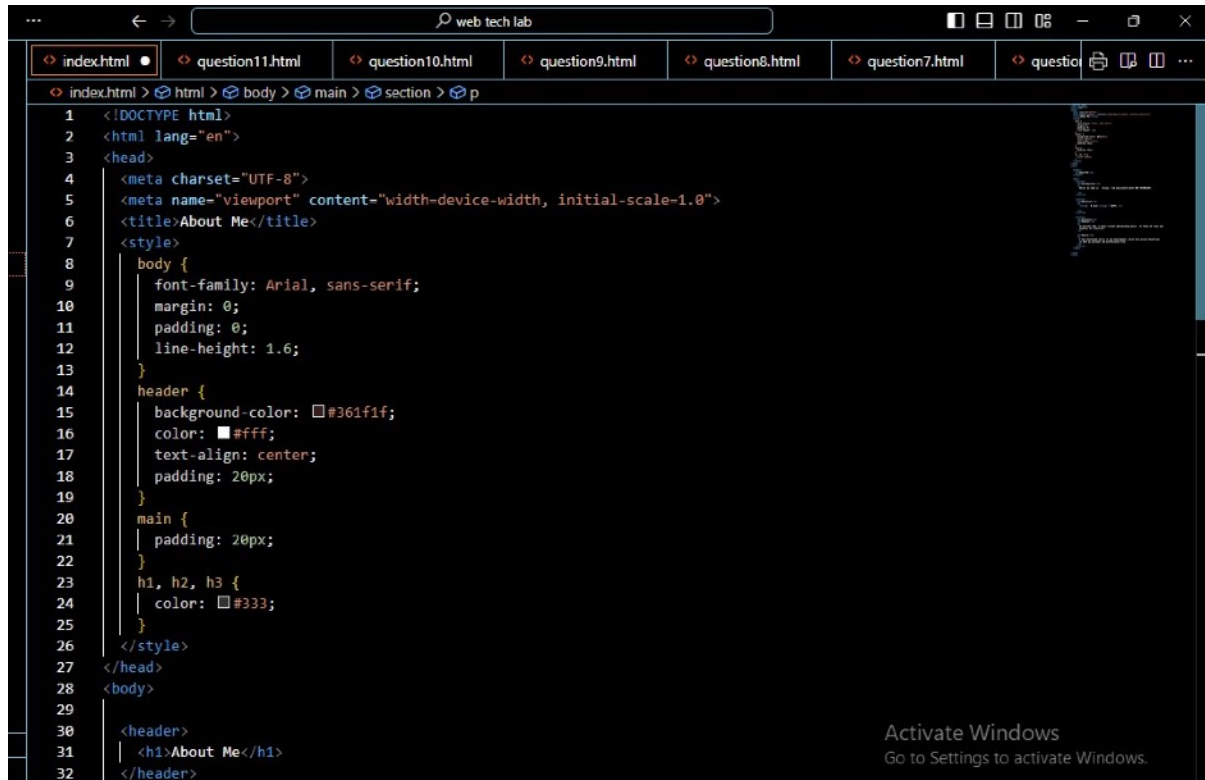# LAB-2
Subject: Web Technology

T1:


```html
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>About Me</title>
7     <style>
8       body {
9         font-family: Arial, sans-serif;
10        margin: 0;
11        padding: 0;
12        line-height: 1.6;
13      }
14      header {
15        background-color: #361f1f;
16        color: #fff;
17        text-align: center;
18        padding: 20px;
19      }
20      main {
21        padding: 20px;
22      }
23      h1, h2, h3 {
24        color: #333;
25      }
26    </style>
27  </head>
28  <body>
29
30    <header>
31      <h1>About Me</h1>
32    </header>
```
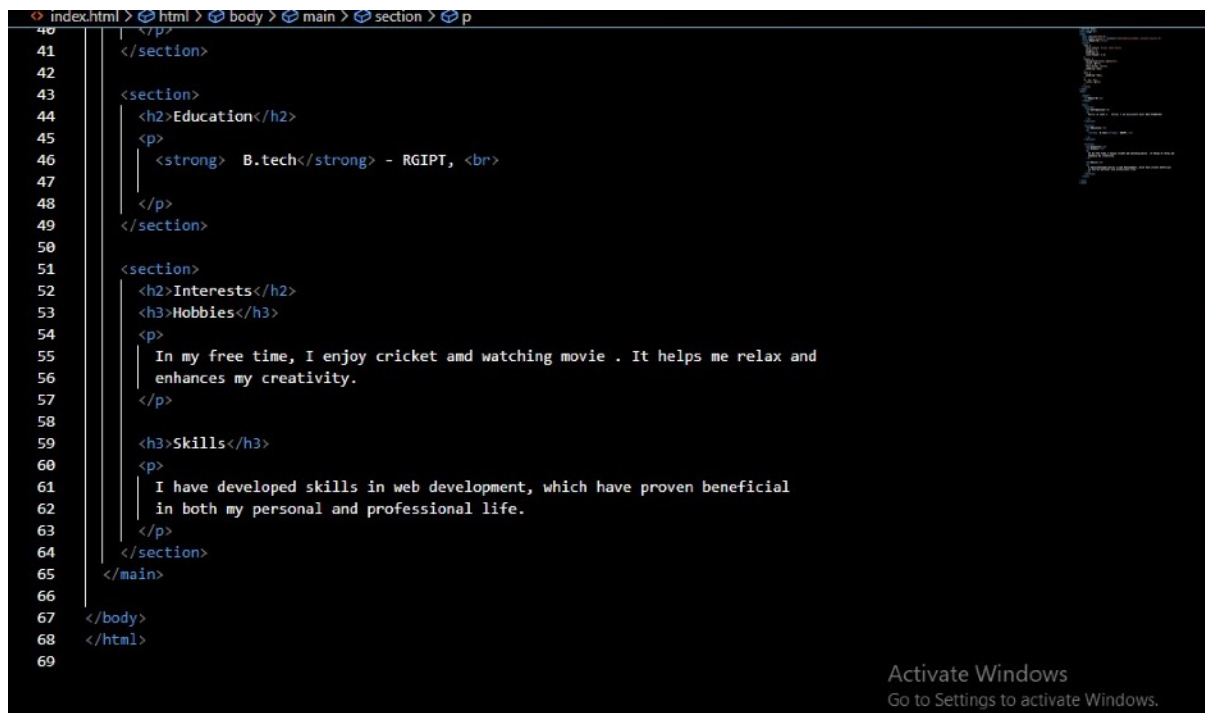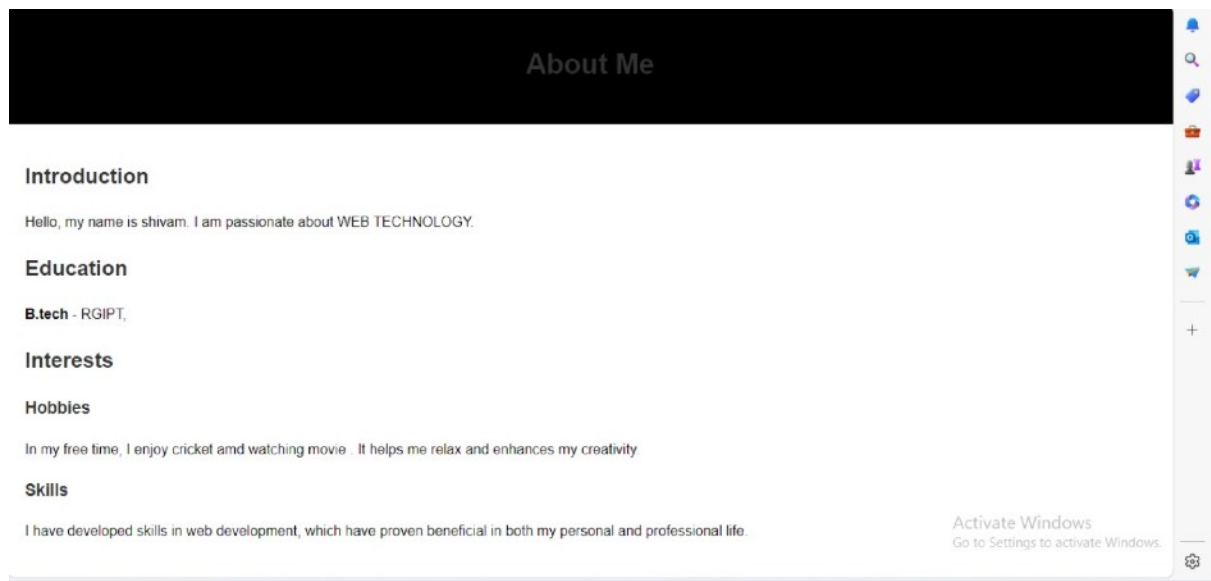


```html
40        </p>
41      </section>
42
43      <section>
44        <h2>Education</h2>
45        <p>
46          <strong>  B.tech</strong> - RGIPT, <br>
47
48        </p>
49      </section>
50
51      <section>
52        <h2>Interests</h2>
53        <h3>Hobbies</h3>
54        <p>
55          In my free time, I enjoy cricket amd watching movie . It helps me relax and
56          enhances my creativity.
57        </p>
58
59        <h3>Skills</h3>
60        <p>
61          I have developed skills in web development, which have proven beneficial
62          in both my personal and professional life.
63        </p>
64      </section>
65    </main>
66
67  </body>
68  </html>
69
```

Introduction

Hello, my name is shivam. I am passionate about WEB TECHNOLOGY.

Education

B.tech - RGIPT,

Interests

Hobbies

In my free time, I enjoy cricket amd watching movie . It helps me relax and enhances my creativity.

Skills

I have developed skills in web development, which have proven beneficial in both my personal and professional life.

T2:

```
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>Donal J Trump</title>
7   </head>
8   <body>
9       <header>
10          <h1>Donald John Trump</h1>
11
12      </header>
13      <p><img src="DJT.jpeg" alt="There is an issue", height="190px" width="250px"></p>
14      <p> Donald John Trump is an American politician, media personality, and businessman who served as the 45th
        president of the United States from 2017 to 2021. Trump received a Bachelor of Science in economics from
        the University of Pennsylvania in 1968, and his father named him president of his real estate business in
        1971</p>
15  </body>
16  </html>
```

Donald John Trump

Donald John Trump is an American politician, media personality, and businessman who served as the 45th president of the United States from 2017 to 2021. Trump received a Bachelor of Science in economics from the University of Pennsylvania in 1968, and his father named him president of his real estate business in 1971

T3:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Assignement2</title>
</head>
<body>
    <ol type="I">
        <li>India</li>
        <ol type="i">
            <li>Hindi</li>
            <li>English</li>
        </ol>
        <li>Japan</li>
        <ol type="i">
            <li>Hiragana</li>
            <li>Kanji</li>
        </ol>
        <li>Portugal</li>
        <ol type="i">
            <li>Portugese</li>
            <li>Spainish</li>
        </ol>
    </ol>
</body>
</html>
```

I. India
    i. Hindi
    ii. English
II. Japan
    i. Hiragana
    ii. Kanji
III. Portugal
    i. Portugese
    ii. Spainish

T4:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Assignement2</title>
</head>
<body>
    <table>
        <head>
            <tr>
                <th>Column1</th>
                <th>Column2</th>
            </tr>
        </head>
        <tbody>
            <td>
                <tr>
                    <td>India</td>
                    <td>New Delhi</td>
                </tr>
                <tr>
                    <td>Japan</td>
                    <td>Tokyo</td>
                </tr>
                <tr>
                    <td>South Korea</td>
                    <td>Seoul</td>
                </tr>
                <tr>
                    <td>Germany</td>
                    <td>Beerlin</td>
```

```html
                    <td>Tokyo</td>
                </tr>
                <tr>
                    <td>South Korea</td>
                    <td>Seoul</td>
                </tr>
                <tr>
                    <td>Germany</td>
                    <td>Beerlin</td>
                </tr>
                <tr>
                    <td>Russia</td>
                    <td></td>
                </tr>
            </td>
        </tbody>
    </table>
</body>
</html>
```

Column1	Column2
India	New Delhi
Japan	Tokyo
South Korea	Seoul
Germany	Beerlin
Russia	

T5:

```html
1   <!DOCTYPE html>
2   <html>
3
4   <head>
5       <title>NEW Table</title>
6       <style>
7           table {
8               border-collapse: collapse;
9               width: 50%;
10          }
11
12          th, td {
13              border: 1px solid □black;
14              padding: 8px;
15              text-align: left;
16          }
17      </style>
18  </head>
19
20  <body>
21
22      <table>
23          <tr>
24              <th>Country</th>
25              <th>Politicians</th>
26          </tr>
27          <tr>
28              <td rowspan="2">Turkmenistan</td>
29              <td>President Gurbanguly Berdimuhamedow</td>
30          </tr>
31          <tr>
32              <td>Vice-President Raşit Meredow</td>
```

```html
32              <td>Vice-President Raşit Meredow</td>
33          </tr>
34          <tr>
35              <td>Eritrea</td>
36              <td>President Isaias Afwerki</td>
37          </tr>
38          <tr>
39              <td></td>
40              <td>Vice-President None</td>
41          </tr>
42      </table>
43
44  </body>
45
46  </html>
47
```

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

T6:

```
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>Favorite Websites</title>
7     <style>
8       body {
9         font-family: Arial, sans-serif;
10        margin: 0;
11        padding: 0;
12        line-height: 1.6;
13      }
14      header {
15        background-color: □#333;
16        color: ■#fff;
17        text-align: center;
18        padding: 10px;
19      }
20      main {
21        padding: 20px;
22        text-align: center;
23      }
24      a {
25        display: block;
26        margin-bottom: 10px;
27        color: ■#007bff;
28        text-decoration: none;
29      }
30      a:hover {
31        text-decoration: underline;
32      }
```

```
33      </style>
34    </head>
35    <body>
36
37      <header>
38        <h1>My Favorite Websites</h1>
39      </header>
40
41      <main>
42        <a href="https://www.google.com" target="_blank">Favorite Website 1</a>
43        <a href="https://www.meta.com" target="_blank">Favorite Website 2</a>
44        <a href="https://www.instgram.com" target="_blank">Favorite Website 3</a>
45        <a href="https://www.snapchat.com" target="_blank">Favorite Website 4</a>
46      </main>
47
48    </body>
49    </html>
```

My Favorite Websites

Favorite Website 1

Favorite Website 2

Favorite Website 3

Favorite Website 4

———

T7:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Jump to Top</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      line-height: 1.6;
    }
    header {
      background-color: #333;
      color: #fff;
      text-align: center;
      padding: 10px;
    }
    main {
      padding: 20px;
    }
    footer {
      background-color: #333;
      color: #fff;
      text-align: center;
      padding: 10px;
      position: fixed;
      bottom: 0;
      width: 100%;
    }
    a {
```

```
32      a {
33          color: #007bff;
34          text-decoration: none;
35      }
36      a:hover {
37          text-decoration: underline;
38      }
39    </style>
40  </head>
41  <body>
42
43    <header>
44      <h1>Jump to Top Example</h1>
45    </header>
46
47    <main>
48
49      <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. ...</p>
50
51    </main>
52
53    <footer>
54      <p><a href="#top">Jump to Top</a></p>
55    </footer>
56
57
58    <a id="top"></a>
59
60  </body>
61 </html>
```

Jump to Top Example

Lorem ipsum dolor sit amet, consectetur adipiscing elit. ...

Jump to Top

T8:

```
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>Jumping Links</title>
7     <style>
8       body {
9         font-family: Arial, sans-serif;
10        margin: 0;
11        padding: 0;
12        line-height: 1.6;
13      }
14      header {
15        background-color: #333;
16        color: #fff;
17        text-align: center;
18        padding: 10px;
19      }
20      main {
21        padding: 20px;
22      }
23      footer {
24        background-color: #333;
25        color: #fff;
26        text-align: center;
27        padding: 10px;
28      }
29      a {
30        color: #007bff;
31        text-decoration: none;
32      }
```

```
32      }
33      a:hover {
34        text-decoration: underline;
35      }
36    </style>
37  </head>
38  <body>
39
40    <header>
41      <h1>Jumping Links Example</h1>
42      <p><a href="#bottom">Jump to Bottom</a></p>
43    </header>
44
45    <main>
46      <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. ...</p>
47
48    </main>
49
50    <footer id="bottom">
51      <p><a href="#top">Jump to Top</a></p>
52    </footer>
53
54  </body>
55  </html>
```

Jumping Links Example

Jump to Bottom

Lorem ipsum dolor sit amet, consectetur adipiscing elit. ...

Jump to Top

T9:

```
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>Image with Border</title>
7     <style>
8       body {
9         display: flex;
10        justify-content: center;
11        align-items: center;
12        height: 100vh;
13        margin: 0;
14      }
15      img {
16        border: 2px solid □#000; /* Border size and color */
17        width: 200px;
18        height: 200px;
19      }
20    </style>
21  </head>
22  <body>
23    <img src="img4.webp" alt="Image with Border">
24  </body>
25  </html>
```
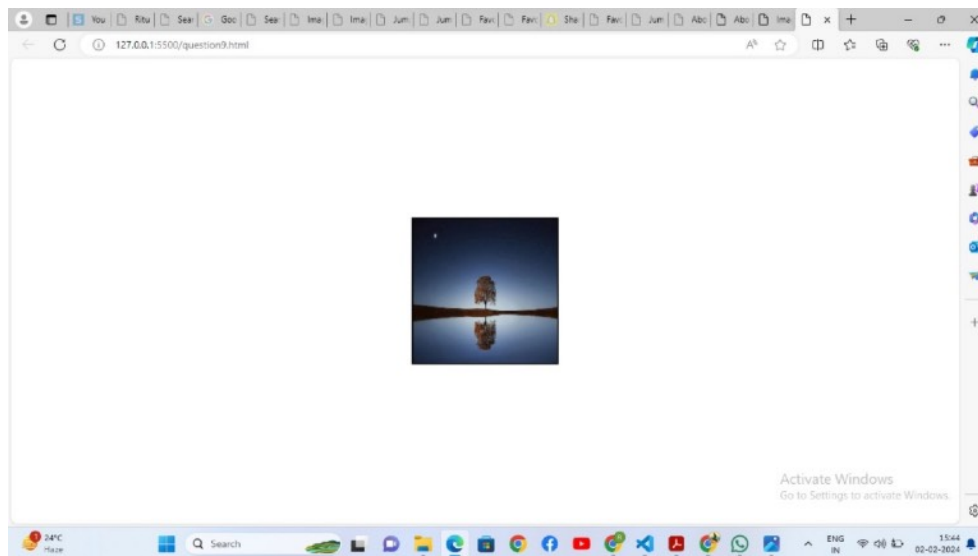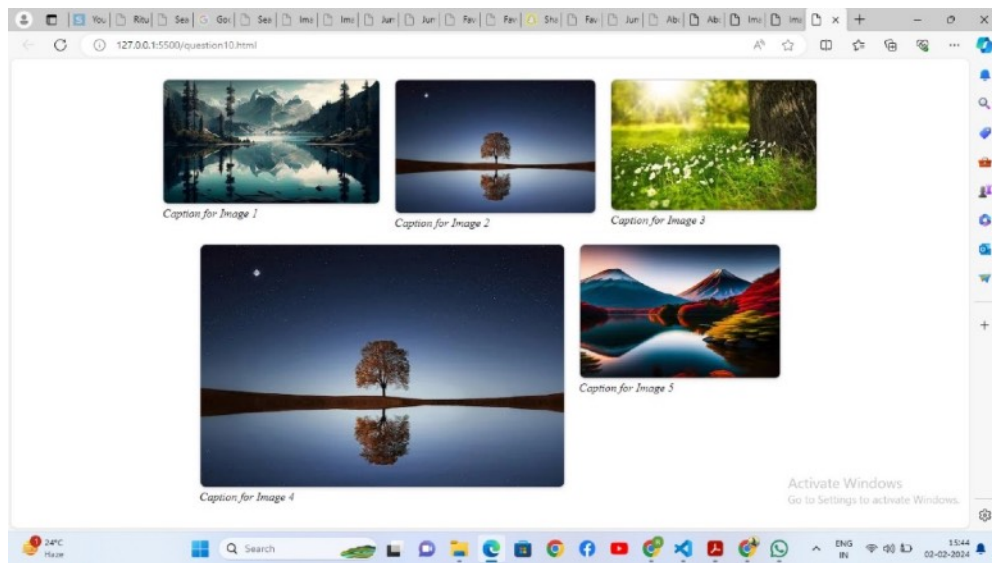
T10:

```html
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>Image Gallery</title>
7      <style>
8        body {
9          display: flex;
10         flex-wrap: wrap;
11         justify-content: center;
12         gap: 20px;
13         padding: 20px;
14       }
15       img {
16         max-width: 100%;
17         height: auto;
18         border: 1px solid #ccc;
19         border-radius: 8px;
20         box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
21       }
22       .caption {
23         text-align: center;
24         margin-top: 5px;
25         font-style: italic;
26       }
27     </style>
28   </head>
29   <body>
30     <div>
31       <img src="img1.jpeg" alt="Image 1">
32       <br>
```

```html
32       <br>
33       <span class="caption">Caption for Image 1</span>
34     </div>
35
36     <div>
37       <img src="img2.jpeg" alt="Image 2">
38       <br>
39       <span class="caption">Caption for Image 2</span>
40     </div>
41
42     <div>
43       <img src="img3.jpeg" alt="Image 3">
44       <br>
45       <span class="caption">Caption for Image 3</span>
46     </div>
47
48     <div>
49       <img src="img4.webp" alt="Image 4">
50       <br>
51       <span class="caption">Caption for Image 4</span>
52     </div>
53
54     <div>
55       <img src="img5.jpeg" alt="Image 5">
56       <br>
57       <span class="caption">Caption for Image 5</span>
58     </div>
59   </body>
60   </html>
```

T11:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Search Engine Link</title>
  <style>
    body {
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
      margin: 0;
    }
    #search-image {
      cursor: pointer;
    }
  </style>
</head>
<body>
  <a href="https://www.google.com" target="_blank">
    <img id="search-image" src="google.png" alt="Search" width="100" height="100">
  </a>
</body>
</html>
```