

LAB-2

Name: Divyaansh Vats Roll No:22mc3013 Subject: Web Technology

T1:

```
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>Assignment2</title>
7  </head>
8  <body>
9      <h1>INTRODUCTION</h1>
10     <p>Hola myself Divyaansh Vats I am from Bengaluru, Karnataka and I am a person who loves developing new
11     skills and simultaneously exploring these things keeps me feel motivated as well.</p>
12     <h2>Hobbies</h2>
13     <p>I love playing Tennis and watching anime both keeps me away from boredom</p>
14     <h3>Education</h3>
15     <p>I have completed my schooling from Kensri,Bengaluru and currently enrolled in a B.Tech program in RGIPT
16     which is a national institute</p>
17 </body>
18 </html>
```

INTRODUCTION

Hola myself Divyaansh Vats I am from Bengaluru, Karnataka and I am a person who loves developing new skills and simultaneously exploring these things keeps me feel motivated as well.

Hobbies

I love playing Tennis and watching anime both keeps me away from boredom

Education

I have completed my schooling from Kensri,Bengaluru and currently enrolled in a B.Tech program in RGIPT which is a national institute

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     </header>
12     <p></p>
13     <p>Donald John Trump is an American politician, media personality, and businessman who served as the 45th
14     president of the United States from 2017 to 2021. Trump received a Bachelor of Science in economics from
15     the University of Pennsylvania in 1968, and his father named him president of his real estate business in
16     1971</p>
17 </body>
18 </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:

```
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>Assigment2</title>
7  </head>
8  <body>
9      <ol type="I">
10         <li>India</li>
11         <ol type="i">
12             <li>Hindi</li>
13             <li>English</li>
14         </ol>
15         <li>Japan</li>
16         <ol type="i">
17             <li>Hiragana</li>
18             <li>Kanji</li>
19         </ol>
20         <li>Portugal</li>
21         <ol type="i">
22             <li>Portugese</li>
23             <li>Spanish</li>
24         </ol>
25     </ol>
26 </body>
27 </html>
```

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

T4:

```
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>Assignement2</title>
7  </head>
8  <body>
9    <table>
10     <thead>
11       <tr>
12         <th>Column1</th>
13         <th>Column2</th>
14       </tr>
15     </thead>
16     <tbody>
17       <tr>
18         <td>India</td>
19         <td>New Delhi</td>
20       </tr>
21       <tr>
22         <td>Japan</td>
23         <td>Tokyo</td>
24       </tr>
25       <tr>
26         <td>South Korea</td>
27         <td>Seoul</td>
28       </tr>
29       <tr>
30         <td>Germany</td>
31         <td>Beerlin</td>
32       </tr>
33       <tr>
34         <td>Tokyo</td>
35       </tr>
36       <tr>
37         <td>South Korea</td>
38         <td>Seoul</td>
39       </tr>
40       <tr>
41         <td>Germany</td>
42         <td>Beerlin</td>
43       </tr>
44       <tr>
45         <td>Russia</td>
46         <td>M</td>
47       </tr>
48     </tbody>
49   </table>
50 </body>
51 </html>
```

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

T5:

```

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>
33
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.instagram.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:

```
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>Jump to Top</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             position: fixed;
29             bottom: 0;
30             width: 100%;
31         }
32         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     <a id="top"></a>
58
59 </body>
60 </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

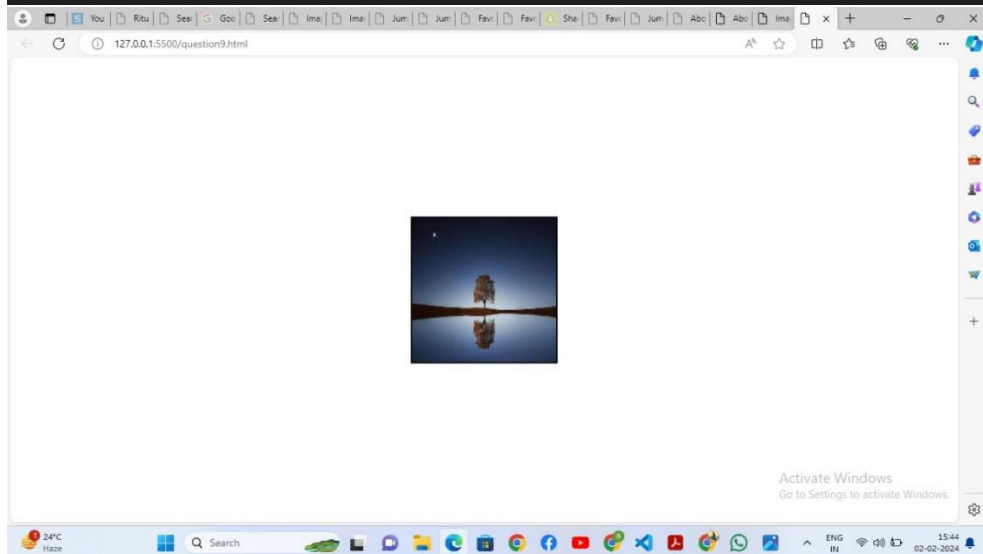
[Jump to Bottom](#)

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

[Jump to Top](#)

T9:

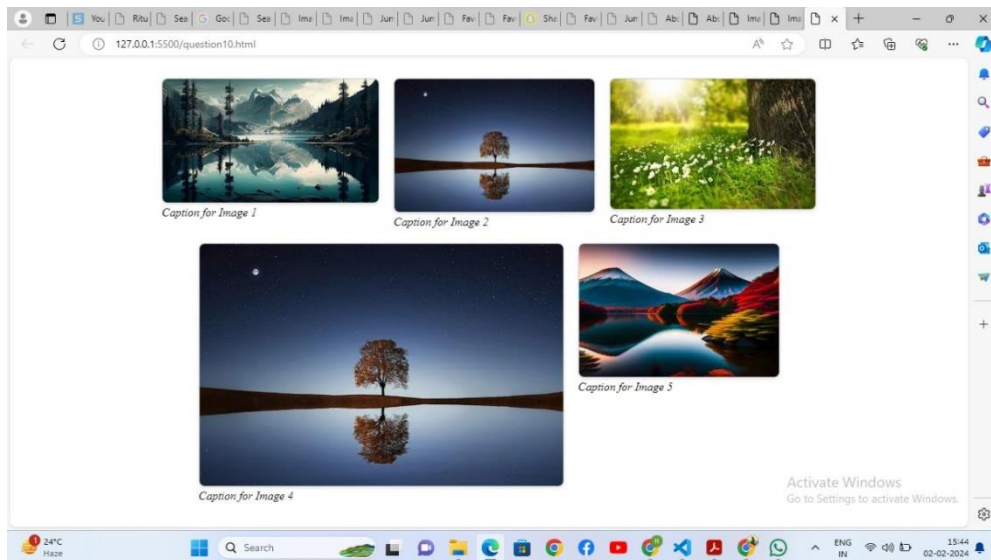
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Image with Border</title>
7   <style>
8     body {
9       display: flex;
10      justify-content: center;
11      align-items: center;
12      height: 100vh;
13      margin: 0;
14    }
15    img {
16      border: 2px solid black; /* Border size and color */
17      width: 200px;
18      height: 200px;
19    }
20  </style>
21 </head>
22 <body>
23   
24 </body>
25 </html>
```



T10:

```
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     
32     <br>
```

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



T11:

```

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 Engine Link</title>
7    <style>
8      body {
9        display: flex;
10       justify-content: center;
11       align-items: center;
12       height: 100vh;
13       margin: 0;
14     }
15     #search-image {
16       cursor: pointer;
17     }
18   </style>
19 </head>
20 <body>
21   <a href="https://www.google.com" target="_blank">
22     
23   </a>
24 </body>
25 </html>

```

