

Web Technology

Lab - 2

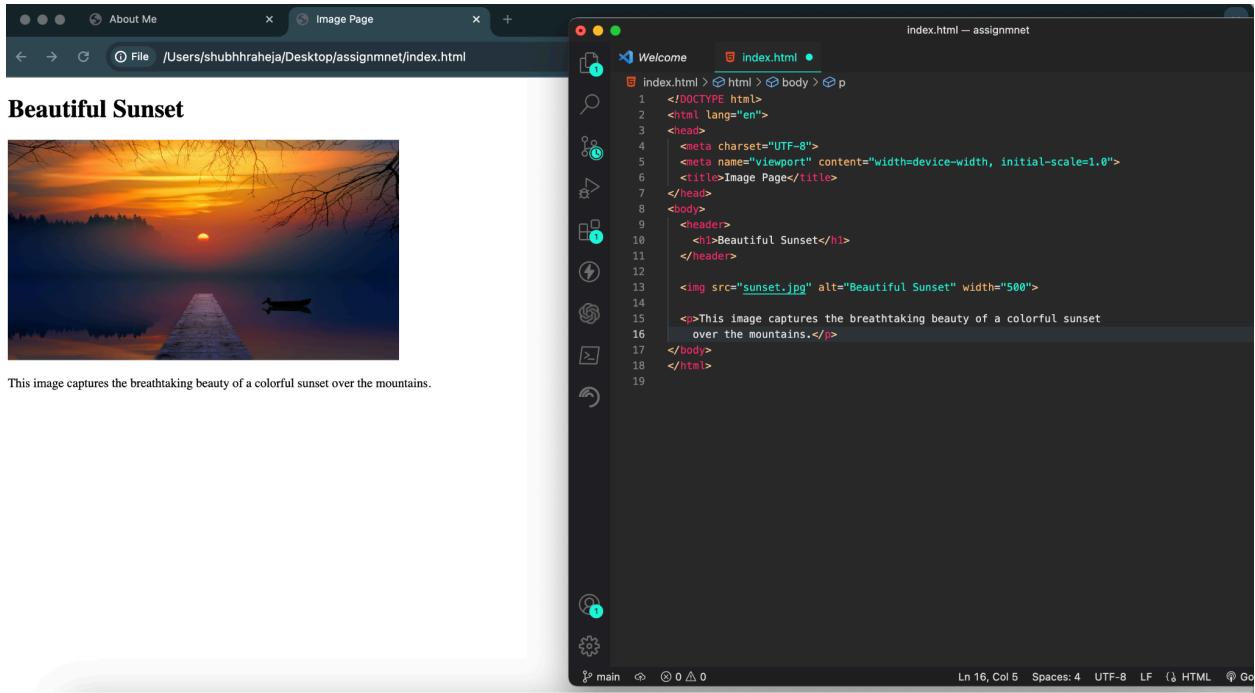
T1.

The screenshot shows a web browser window titled "About Me" with the URL "/Users/shubhrraheja/Desktop/assignmnet". The page content is identical to the one shown in the code editor below. An IDE window is open, displaying the file "index.html" from the "ASSIGNMNET" folder. The code editor shows the following HTML content:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Me</title>
</head>
<body>
    <h1>My Personal Page</h1>
    <h2>About Me</h2>
    <p>Hello, I'm Shubh Raheja. I reside in Delhi and enjoy spicy food.</p>
    <h3>Education</h3>
    <p>I am a student pursuing BTech Engg from RGIFT.</p>
    <h3>Hobbies</h3>
    <p>In my free time, I like to read.</p>
</body>
</html>
```

The IDE interface includes an Explorer sidebar with icons for files, folders, and other project components. A status bar at the bottom indicates "Ln 21, Col 1" and "Spaces: 4".

T2.



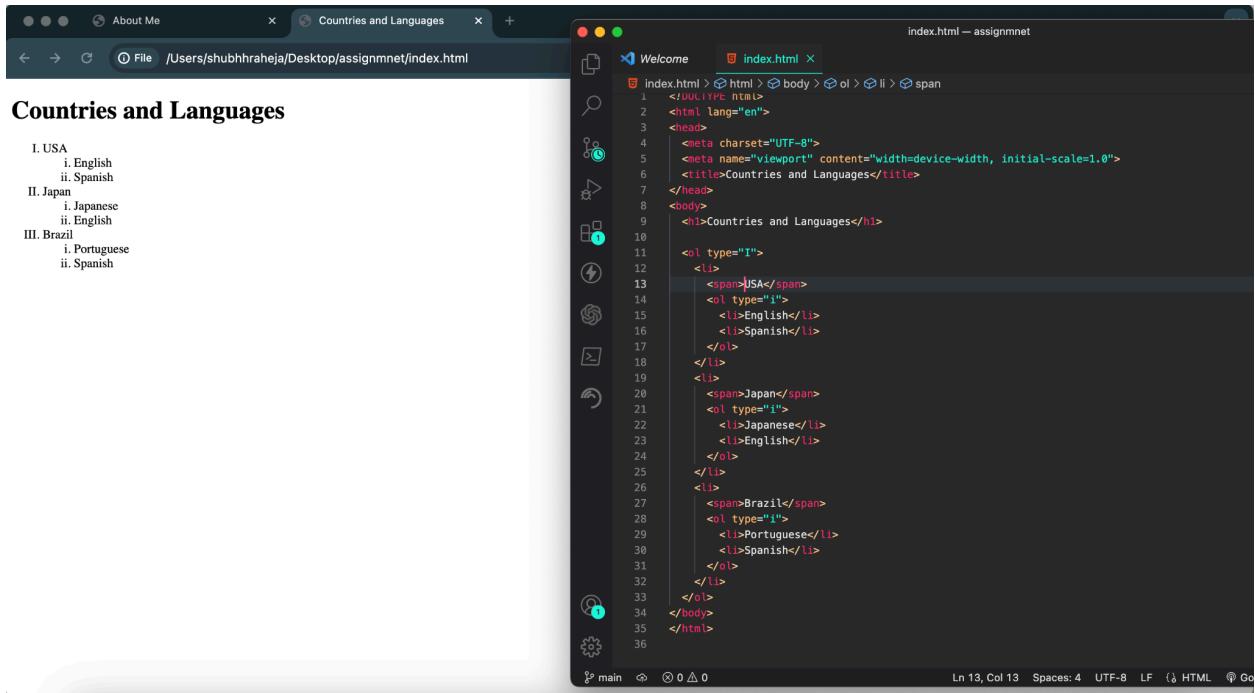
The screenshot shows a web browser window with two tabs: "About Me" and "Image Page". The "Image Page" tab is active, displaying the file "/Users/shubhrraheja/Desktop/assignmnet/index.html". The page content is titled "Beautiful Sunset" and features a large image of a sunset over mountains. Below the image is a descriptive paragraph. The right side of the screen shows the source code for index.html, which includes the DOCTYPE declaration, meta tags for charset and viewport, a title, and a body containing the header, image, and paragraph.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Image Page</title>
</head>
<body>
<header>
<h1>Beautiful Sunset</h1>
</header>

<p>This image captures the breathtaking beauty of a colorful sunset over the mountains.</p>
</body>
</html>
```

This image captures the breathtaking beauty of a colorful sunset over the mountains.

T3.



The screenshot shows a web browser window with two tabs: "About Me" and "Countries and Languages". The "Countries and Languages" tab is active, displaying the file "/Users/shubhrraheja/Desktop/assignmnet/index.html". The page content is titled "Countries and Languages" and lists countries with their respective languages. The right side of the screen shows the source code for index.html, which includes the DOCTYPE declaration, meta tags for charset and viewport, a title, and a body containing an h1 header and an ordered list (ol) with type="I" for each country, listing its languages.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Countries and Languages</title>
</head>
<body>
<h1>Countries and Languages</h1>
<ol type="I">
<li>
<span>USA</span>
<ol type="I">
<li>English</li>
<li>Spanish</li>
</ol>
<li>
<span>Japan</span>
<ol type="I">
<li>Japanese</li>
<li>English</li>
</ol>
<li>
<span>Brazil</span>
<ol type="I">
<li>Portuguese</li>
<li>Spanish</li>
</ol>
</li>
</ol>
</li>
</ol>
</body>
</html>
```

T4.

| Column 1 | Column 2 |
|-------------|---------------------|
| • USA | 1. Washington, D.C. |
| • Japan | 2. Tokyo |
| • Brazil | 3. Brasilia |
| • India | 4. New Delhi |
| • Australia | 5. Canberra |

The code editor shows the following HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Country Capitals</title>
</head>
<body>
    <table>
        <thead>
            <tr>
                <th>Column 1</th>
                <th>Column 2</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td>• USA</td>
                <td>1. Washington, D.C.</td>
            </tr>
            <tr>
                <td>• Japan</td>
                <td>2. Tokyo</td>
            </tr>
            <tr>
                <td>• Brazil</td>
                <td>3. Brasilia</td>
            </tr>
            <tr>
                <td>• India</td>
                <td>4. New Delhi</td>
            </tr>
            <tr>
                <td>• Australia</td>
                <td>5. Canberra</td>
            </tr>
        </tbody>
    </table>
</body>
</html>
```

T5.

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

The code editor shows the following HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Politicians</title>
    <style>
        table {
            border-collapse: collapse;
        }
        th, td {
            border: 1px solid black;
            padding: 8px;
        }
    </style>
</head>
<body>
    <table>
        <thead>
            <tr>
                <th>Country</th>
                <th>Politicians</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td rowspan="3">Turkmenistan</td>
                <td>President Gurbanguly</td>
            </tr>
            <tr>
                <td>Berdimuhamedow</td>
            </tr>
            <tr>
                <td>Vice-President Raşit Meredow</td>
            </tr>
            <tr>
                <td rowspan="2">Eritrea</td>
                <td>President Isaias Afwerki</td>
            </tr>
            <tr>
                <td>Vice-President None</td>
            </tr>
        </tbody>
    </table>
</body>
</html>
```

T6.

A screenshot of a Mac desktop. At the top, there's a menu bar with Apple, Code, File, Edit, Selection, View, Go, Run, Terminal, Window, Help. Below the menu bar are two browser tabs: "Favorite Websites" and "GitHub". The main area shows a code editor with an HTML file named "index.html". The code defines a title "Favorite Websites" and a list of four links: Anime (https://www.goganime2.org/home), youtube (https://www.youtube.com/), News (https://www.thehindu.com/), and GitHub (https://github.com/). Below the code editor is a toolbar with icons for search, refresh, and file operations. The bottom of the screen shows the Mac OS X dock with various application icons like Mail, Safari, and Finder.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Favorite Websites</title>
</head>
<body>
<h1>My Favorite Websites</h1>
<ul>
<li><a href="https://www.goganime2.org/home">Anime</a></li>
<li><a href="https://www.youtube.com/">youtube</a></li>
<li><a href="https://www.thehindu.com/">News</a></li>
<li><a href="https://github.com/">github</a></li>
</ul>
</body>
</html>
```

T7.

A screenshot of a Mac desktop. The top part is identical to the previous screenshot, showing the menu bar, browser tabs, and code editor. The code editor now contains an HTML file with a title "Image Gallery". It includes five image tags with alt descriptions: "Image 1" (sunset.jpg), "Image 2" (winter.jpg), "Image 3" (park.jpg), "Image 4" (cat.jpg), and "Image 5" (dog.jpg). Each image is styled with a border of 2px solid black and dimensions of 200px by 200px. Below the code editor is a toolbar and the Mac OS X dock at the bottom.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Image Gallery</title>
</head>
<body>
<a href="#"></a>
<br>
<p>This is sunset</p>
<a href="#"></a>
<br>
<p>This is winter</p>
<a href="#"></a>
<br>
<p>This is park</p>
<a href="#"></a>
<br>
<p>This is cat</p>
<a href="#"></a>
<br>
<p>This is dog</p>
<a href="#top">Jump to Top</a>
</body>
</html>
```

T8.

Jump to Bottom

This is sunset

This is winter

This is park

This is cat

This is dog

```
<!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>
</head>
<body>
<a name="top"></a>
<a href="#bottom">Jump to Bottom</a>
<br>

<br>
<p>This is sunset</p>
<br>

<br>
<p>This is winter</p>
<br>

<br>
<p>This is park</p>
<br>

<br>
<p>This is cat</p>
<br>

<br>
<p>This is dog</p>
<br>
<a name="bottom"></a>
<a href="#top">Jump to Top</a>
</body>
</html>
```

T9.

```
<!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>
</head>
<body>

</body>
</html>
```

T10.

The screenshot shows a web browser window titled "Image Gallery". Below the title, there is a navigation bar with links to "Gmail", "YouTube", "Maps", "News", and "Translate". The main content area displays five images with corresponding captions:

-  This is sunset
-  This is winter
-  This is park
-  This is cat
-  This is dog

The code editor on the right shows the HTML code for the page:

```
<!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>
</head>
<body>

<br>
<p>This is sunset</p>

<br>
<p>This is winter</p>

<br>
<p>this is park</p>

<br>
<p>this is cat</p>

<br>
<p>this is dog</p>
</body>
</html>
```

T11.

https://www.google.com

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Image Link</title>
</head>
<body>
<a href="https://www.google.com" target="_blank">

</a>
</body>
</html>
```

India

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Waiting for www.google.com...

