

Practical 1: Create a Simple Web Page

Aim:

To create a basic HTML webpage with text, images, and links.

Objective:

- Understand the structure of an HTML document.
- Learn how to use headings, paragraphs, lists, images, and links.

Prerequisites:

- Basic knowledge of HTML elements.
- A text editor (e.g., VS Code, Notepad++).
- A web browser for previewing.

Theory:

HTML documents are structured using elements such as `<head>`, `<body>`, `<h1>`, `<p>`, ``, ``, and `<a>`.

Create an HTML document with the following:

- Page title: "My First Web Page"
- A **header** with an `<h1>` tag
- A **paragraph** with a description about yourself
- An **unordered list** of your hobbies
- A **hyperlink** to your favorite website
- An **image** representing something you like

Code (index.html):

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>My First Web Page</title>
</head>
<body>
  <h1>Welcome to My Web Page</h1>
  <p>Hello! My name is John Doe, and I am passionate about web development and design.</p>
```

```
<h2>My Hobbies</h2>
```

```
<ul>
```

```
  <li>Coding</li>
```

```
  <li>Reading Books</li>
```

```
  <li>Traveling</li>
```

```
</ul>
```

```
<h2>My Favorite Website</h2>
```

```
<a href="https://www.google.com" target="_blank">Visit Google</a>
```

```
<h2>Something I Like</h2>
```

```

```

```
</body>
```

```
</html>
```

Output (Expected Result):

- A webpage with a title, headings, a paragraph, an unordered list, an image, and a hyperlink.

Conclusion:

This task helped in understanding the basic structure of an HTML page and how to use fundamental tags.