Assignment 01:

Title: Using Basic HTML Elements

Objective: To understand and implement basic HTML tags.

Tasks: Create a simple webpage using headings, paragraphs, line breaks, font styles, text color, hyperlinks, and images.

Software Required:

1. Notepad (or any text editor)
2. Any web browser (Google Chrome / Edge / Firefox)

Procedure:

Step 1: Open Notepad (or any text editor).

Step 2: Create new file.

Step 3: Save the file as

- ➢ File Name: assignment1.html
- ➢ Save as type: All Files
- ➢ Encoding: UTF-8
- ➢ Location: Desktop or your project folder

Step 4: Type the HTML program using

Concept	Tags Introduced
Webpage structure	<!DOCTYPE>, <html>, <head>, <body>
Headings	<h1> to <h6>
Paragraphs and Line Breaks	<p>,
Text Formatting	<b>, <i>, <u>, <mark>, <strike>
Color and Font Style	style="color:...", style="font-family:..."
Hyperlinks	<a href="...">
Image	<img scr="...”>
Page Layout	<hr>, <footer>
Comments	<!-- comment -->

Step 5: Run assignment1.html in any web browser

assignment1.html

```html
<!--
    Assignment 01: Using Basic HTML Elements
    Objective: To understand and implement basic HTML tags.
    Task: Create a simple webpage using headings, paragraphs, line breaks,
          font styles, text color, hyperlinks, and images.
    Course: VSEC-101-CA: HTML and Webpage Designing
    College: APIMR, Landewadi
    University: Savitribai Phule Pune University
-->

<!DOCTYPE html> <!-- Declares this document as HTML5 -->
<html>

<head>
    <!-- The head section contains information like title and metadata -->
    <title>Using Basic HTML Elements</title>
</head>

<!-- The visible content starts inside the <body> tag -->
<body bgcolor="#f5f9ff" text="#000000"> <!-- Background and text color -->

    <!-- Headings demonstrate different sizes from h1 to h6 -->
    <h1 align="center">Welcome to My First Webpage</h1> <!-- Largest heading -->
    <h2 align="center">Understanding Basic HTML Elements</h2>
    <h3 align="center">Savitribai Phule Pune University</h3>
    <h4 align="center">Course: VSEC-101-CA: HTML and Webpage Designing</h4>
    <h5 align="center">College: APIMR, Landewadi</h5>
    <h6 align="center">Assignment 01: Basic HTML Tags Demonstration</h6> <!-- Smallest heading -->
    <hr color="blue" size="3"> <!-- Horizontal line for separation -->

    <!-- Paragraph example -->
    <p>
        Hello! This is my first webpage created using
        <b>HTML (HyperText Markup Language)</b>.
```

```
35          HTML helps in designing and structuring web pages by using different tags.
36      </p>
37
38      <!-- Line break demonstration -->
39      <p>
40          This is the first line.<br>
41          This is the second line after a line break.<br>
42          This is the third line after another break.
43      </p>
44
45      <!-- Text formatting examples -->
46      <h3>Text Formatting Examples:</h3>
47      <p>
48          <b>This text is Bold.</b><br>
49          <i>This text is Italic.</i><br>
50          <u>This text is Underlined.</u><br>
51          <mark>This text is Highlighted.</mark><br>
52          <strike>This text is Strikethrough.</strike>
53      </p>
54
55      <!-- Inline CSS example to change color and font style -->
56      <h3>Colored and Styled Text:</h3>
57      <p style="color:red;">This text is red in color.</p>
58      <p style="color:green;">This text is green in color.</p>
59      <p style="color:blue;">This text is blue in color.</p>
60      <p style="color:purple; font-family:Verdana;">This text uses Verdana font.</p>
61      <p style="color:brown; font-size:18px;">This text is brown and slightly larger in size.</p>
62
63      <!-- Hyperlink example -->
64      <h3>Example of Hyperlink:</h3>
65      <p>
66          Visit the official website of
67          <a href="https://www.unipune.ac.in" target="_blank">Savitribai Phule Pune University</a>.
68      </p>
69
70      <!-- Image example -->
```

```
71        <h3>Example of Image:</h3>
72        <p>
73            Below is an image of the University logo displayed on this webpage:
74        </p>
75        <img src="https://upload.wikimedia.org/wikipedia/en/9/97/Savitribai_Phule_Pune_University_Logo.png"
76             alt="University Logo" width="150" height="150">
77
78        <!-- Another horizontal line for neatness -->
79        <hr>
80
81        <!-- Footer section -->
82        <footer>
83            <p align="center">
84                Created by: <b>Student Name</b><br>
85                Course: VSEC-101-CA<br>
86                College: APIMR, Landewadi<br>
87                &copy; 2025 Savitribai Phule Pune University
88            </p>
89        </footer>
90
91   </body>
92   </html>
```

Output:

Welcome to My First Webpage

Understanding Basic HTML Elements

Savitribai Phule Pune University

Course: VSEC-101-CA: HTML and Webpage Designing

College: APIMR, Landewadi

Assignment 01: Basic HTML Tags Demonstration

Hello! This is my first webpage created using **HTML (HyperText Markup Language)**. HTML helps in designing and structuring web pages by using different tags.

This is the first line.
This is the second line after a line break.
This is the third line after another break.

Text Formatting Examples:

This text is Bold.
This text is Italic.
<u>This text is Underlined.</u>
<mark>This text is Highlighted.</mark>
~~This text is Strikethrough.~~

Colored and Styled Text:

This text is red in color.

This text is green in color.

This text is blue in color.

This text uses Verdana font.
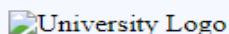
This text is brown and slightly larger in size.

Example of Hyperlink:

Visit the official website of Savitribai Phule Pune University.

Example of Image:

Below is an image of the University logo displayed on this webpage:

University Logo

Created by: **Student Name**
Course: VSEC-101-CA
College: APIMR, Landewadi
© 2025 Savitribai Phule Pune University

Conclusion: