

Assignment 03:

Title: Creating Hyperlinks and Images in HTML

Objective: To create an HTML webpage that includes internal and external hyperlinks and displays images with different alignments.

Tasks: Design a webpage using the following HTML elements:

1. Create internal and external hyperlinks using <a> tag.
2. Insert and align images using tag.
3. Combine text, links, and images in a well-formatted webpage.

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: assignment3.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
Concept	Tags Introduced
Hyperlinks	<a>, href, target, title
Images	, src, alt, width, height, align
Text Layout	<h1>, <p>, <hr>,
Comments	<!-- comment -->

Step 5: Run assignment3.html in any web browser

Note: Use comments (<!-- -->) in your code to label each question clearly.

Example: <!-- Question 1: External Link -->

Question 1: Basic External Hyperlink

Example:

```
<h2>1. External Hyperlink Example</h2>
<a href="https://www.google.com" target="_blank">Visit Google</a>
```

Student Activity: Create a hyperlink to open Savitribai Phule Pune University's website in a new browser tab.
Use `target="_blank"` and `title` attributes.

Question 2: Internal Hyperlink (Same Page Navigation)

Example:

```
<h2>2. Internal Link Example</h2>
<a href="#about">Go to About Section</a>
<h3 id="about">About Section</h3>
<p>This section contains information about HTML.</p>
```

Student Activity:

Create an internal link to jump to a section within the same webpage titled “My Gallery”.

Question 3: Link Between Two HTML Pages

Example:

```
<h2>3. Linking Between Pages</h2>
<a href="page2.html">Go to Page 2</a>
```

Student Activity:

Create two HTML pages `main.html` (Home Page) and `about.html` (About Page).

Add a hyperlink from the home page to the about page and a return link back.

Question 4: Image Insertion (Basic)

Example:

```
<h2>4. Image Example</h2>

```

Student Activity:

Insert an image of your choice and give it a descriptive `alt` text.

Set `width` to `250px` and `height` to `200px`.

Question 5: Image Alignment (Left & Right)

Example:

```
<h2>5. Image Alignment Example</h2>

<p>This text flows around the left-aligned image.</p>
```

Student Activity:

Add two images — one aligned left and one right — with short descriptive paragraphs beside them.

Question 6: Center Aligned Image with Caption

Example:

```
<h2>6. Centered Image</h2>
<p align="center">
  <br>
  <b>Figure 1: CSS Logo</b>
</p>
```

Student Activity:

Center an image on the page and add a caption below it using **** or **<figcaption>**.

Question 7: Image as a Hyperlink

Example:

```
<h2>7. Image as a Link</h2>
<a href="https://developer.mozilla.org/en-US/docs/Web/HTML" target="_blank">
  
</a>
```

Student Activity:

Create an image that links to an educational website like W3Schools or MDN.

Clicking the image should open the link in a new tab.

Question 8: Hyperlink with Tooltip

Example:

```
<h2>8. Tooltip Example</h2>
<a href="https://www.wikipedia.org" title="Visit Wikipedia">Wikipedia</a>
```

Student Activity:

Add a hyperlink to any website with a tooltip text (using the `title` attribute).

Question 9: Email & Telephone Links

Example:

```
<h2>9. Email and Phone Links</h2>
<a href="mailto:example@gmail.com">Send Email</a><br>
<a href="tel:+919876543210">Call Me</a>
```

Student Activity:

Create a webpage section with your email and contact number using `mailto:` and `tel:` hyperlinks.

Question 10: Image Gallery

Example:

```
<h2>10. Image Gallery Example</h2>
<a href="image1.jpg"></a>
<a href="image2.jpg"></a>
<a href="image3.jpg"></a>
```

Student Activity:

Design a photo gallery of at least 4 images.

Each image should be clickable and open the full-size version of the image in a new tab.

assignment3.html

<!--

Assignment 03: Creating Hyperlinks and Images in HTML

Objective: To create an HTML page that includes hyperlinks and images.

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

College: APIMR, Landewadi

University: Savitribai Phule Pune University

-->

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <title>Assignment 03 - Hyperlinks and Images</title>
```

```
</head>
```

```
<body bgcolor="#f5fcff" text="#000000">
```

```
    <h1 align="center">Creating Hyperlinks and Images in HTML</h1>
```

```
    <h3 align="center">Savitribai Phule Pune University</h3>
```

```
    <h4 align="center">Course: VSEC-101-CA - HTML and Webpage Designing</h4>
```

```
    <hr color="blue" size="3">
```

```
<!-- ===== -->
<!-- Question 1: Basic External Hyperlink -->
<!-- ===== -->
<h2>Question 1: Basic External Hyperlink</h2>

<!-- Example -->
<p><b>Example:</b></p>
<a href="https://www.google.com" target="_blank">Visit Google</a>

<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>
<a href="https://www.unipune.ac.in" target="_blank" title="Visit SPPU Official Website">
    Visit Savitribai Phule Pune University
</a>
```

```
<!-- ===== -->
<!-- Question 2: Internal Hyperlink (Same Page Navigation) -->
<!-- ===== -->
<h2>Question 2: Internal Hyperlink (Same Page Navigation)</h2>

<!-- Example -->
<p><b>Example:</b></p>
<a href="#about">Go to About Section</a>
<h3 id="about">About Section</h3>
<p>This section contains information about HTML.</p>

<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>
<a href="#myGallery">Go to My Gallery Section</a>
<h3 id="myGallery">My Gallery Section</h3>
<p>This is the section where images will be displayed below.</p>

<hr>
```

```
<!-- ===== -->
<!-- Question 3: Link Between Two HTML Pages -->
<!-- ===== -->
<h2>Question 3: Link Between Two HTML Pages</h2>

<!-- Example -->
<p><b>Example:</b></p>
<a href="page2.html">Go to Page 2</a>

<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>
<a href="about.html">Go to About Page</a><br>
<a href="main.html">Back to Home Page</a>

<hr>
```

```
<!-- ===== -->
<!-- Question 4: Image Insertion (Basic) -->
<!-- ===== -->
<h2>Question 4: Image Insertion (Basic)</h2>

<!-- Example -->
<p><b>Example:</b></p>


<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>


<hr>
```

```
<!-- ===== -->
<!-- Question 5: Image Alignment (Left & Right) -->
<!-- ===== -->

<h2>Question 5: Image Alignment (Left & Right)</h2>

<!-- Example -->
<p><b>Example:</b></p>

<p>This text flows around the left-aligned image.</p>
<br clear="all">

<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>

<p>This paragraph shows an image aligned to the left with text wrapping around it.</p>
<br clear="all">


<p>This paragraph shows an image aligned to the right with descriptive text beside it.</p>
<br clear="all">

<hr>
```

```
<!-- ===== -->
<!-- Question 6: Center Aligned Image with Caption -->
<!-- ===== -->
<h2>Question 6: Center Aligned Image with Caption</h2>

<!-- Example -->
<p><b>Example:</b></p>
<p align="center">
    <br>
    <b>Figure 1: CSS Logo</b>
</p>

<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>
<p align="center">
    <br>
    <b>Figure 2: APIMR College Logo</b>
</p>

<hr>
```

```
<!-- ===== -->
<!-- Question 7: Image as a Hyperlink -->
<!-- ===== -->
<h2>Question 7: Image as a Hyperlink</h2>

<!-- Example -->
<p><b>Example:</b></p>
<a href="https://developer.mozilla.org/en-US/docs/Web/HTML" target="_blank">
    
</a>

<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>
<a href="https://www.w3schools.com" target="_blank">
    
</a>

<hr>
```

```
<!-- ===== -->
<!-- Question 8: Hyperlink with Tooltip -->
<!-- ===== -->
<h2>Question 8: Hyperlink with Tooltip</h2>

<!-- Example -->
<p><b>Example:</b></p>
<a href="https://www.wikipedia.org" title="Visit Wikipedia">Wikipedia</a>

<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>
<a href="https://www.github.com" target="_blank" title="Visit GitHub Website">GitHub</a>

<hr>
```

```
<!-- ===== -->
<!-- Question 9: Email & Telephone Links -->
<!-- ===== -->
<h2>Question 9: Email & Telephone Links</h2>

<!-- Example -->
<p><b>Example:</b></p>
<a href="mailto:example@gmail.com">Send Email</a><br>
<a href="tel:+919876543210">Call Me</a>

<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>
<a href="mailto:apimr.manoharpawale@gmail.com">Send Email to APIMR</a><br>
<a href="tel:+918983829254">Call APIMR Office</a>

<hr>
```

```
<!-- ===== -->
<!-- Question 10: Image Gallery -->
<!-- ===== -->
<h2>Question 10: Image Gallery</h2>

<!-- Example -->
<p><b>Example:</b></p>
<a href="image1.jpg"></a>
<a href="image2.jpg"></a>
<a href="image3.jpg"></a>

<!-- Student Activity Solution -->
<p><b>Student Activity:</b></p>
<a href="campus1.jpg" target="_blank"></a>
<a href="lab1.jpg" target="_blank"></a>
<a href="event1.jpg" target="_blank"></a>
<a href="library.jpg" target="_blank"></a>

<hr color="blue">

<footer align="center">
```

```
<p>
    Created by: <b>Student Name</b><br>
    Course Code: VSEC-101-CA<br>
    College: APIMR, Landewadi<br>
    © 2025 Savitribai Phule Pune University
</p>
```

```
</footer>
```

```
</body>
```

```
</html>
```

Output:

Creating Hyperlinks and Images in HTML
Savitribai Phule Pune University
Course: VSEC-101-CA ◆ HTML and Webpage Designing

Question 1: Basic External Hyperlink

Example:
[Visit Google](#)
Student Activity:
[Visit Savitribai Phule Pune University](#)

Question 2: Internal Hyperlink (Same Page Navigation)

Example:
[Go to About Section](#)
About Section
This section contains information about HTML.
Student Activity:
[Go to My Gallery Section](#)

My Gallery Section
This is the section where images will be displayed below.

Question 3: Link Between Two HTML Pages

Example:
[Go to Page 2](#)
Student Activity:
[Go to About Page](#)
[Back to Home Page](#)

Question 4: Image Insertion (Basic)

Example:

Student Activity:


Question 5: Image Alignment (Left & Right)

Example:
 This text flows around the left-aligned image.

Student Activity:
 This paragraph shows an image aligned to the left with text wrapping around it.

This paragraph shows an image aligned to the right with descriptive text beside it.

Question 6: Center Aligned Image with Caption

Example:

Caption: Figure 1: CSS Logo

Student Activity:

Caption: Figure 2: APIMR College Logo

Question 7: Image as a Hyperlink

Example:

Student Activity:


Question 8: Hyperlink with Tooltip

Example:
[Wikipedia](#)
Student Activity:
[GitHub](#)

Question 9: Email & Telephone Links

Example:
[Send Email](#)
[Call Now](#)
Student Activity:
[Send Email to APIMR](#)
[Call APIMR Office](#)

Question 10: Image Gallery

Example:

Student Activity:


Created by: Student Name
Computer Science 101-A
College: APIMR, Landewadi
© 2023 Savitribai Phule Pune University

Conclusion:

In this assignment, I designed and implemented an HTML webpage that demonstrated the use of hyperlinks and images. I learned how to create external and internal hyperlinks using the tag with attributes like href, and how to insert and align images effectively.

target, and title, as well as how to link multiple web pages for smooth navigation. I also practiced inserting and formatting images using the `` tag, setting their alignment, size, and alternate text for better presentation. Additionally, I combined hyperlinks with images to create interactive content such as clickable logos and image galleries. Through this practical exercise, I gained a clear understanding of how to integrate text, links, and images effectively to develop visually appealing and user-friendly web pages.