

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	<code><a></code> , href, target, title
Images	<code></code> , src, alt, width, height, align
Text Layout	<code><h1></code> , <code><p></code> , <code><hr></code> , <code>
</code>
Comments	<code><!-- comment --></code>

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>Example:</p>

Send Email

Call Me

<!-- Student Activity Solution -->

<p>Student Activity:</p>

Send Email to APIMR

Call APIMR Office

<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: Student Name

Course Code: VSEC-101-CA

College: APIMR, Landewadi

© 2025 Savitribai Phule Pune University

</p>

</footer>

</body>

</html>

Output:

Creating Hyperlinks and Images in HTML

Savitribal Phule Pune University
Course: VSEC-101-CA & HTML and Webpage Designing

Question 1: Basic External Hyperlink

Example:
[Visit Google](#)

Student Activity:
[Visit Savitribal 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:

Figure 1: CSS Logo

Student Activity:

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 Me](#)

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

Question 10: Image Gallery

Example:


Student Activity:


Created by: Student Name
Course Code: VSEC-101-CA
College: APIMR, Landevadi
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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 `<a>` tag with attributes like `href`,

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.