**Task-1-list**

<html>

<head>

<title>HTML Lists Example</title>

<link rel="icon" type="image/x-icon" href="C:\Users\Dell\Downloads\favicon.ico">

</head>

<body>

<h1>Understanding Lists in HTML</h1>

<h2>1. Ordered List</h2>

<p>An ordered list uses numbers to mark list items.</p>

<ol>

<li>First Item</li>

<li>Second Item</li>

<li>Third Item</li>

</ol>

<h2>2. Unordered List</h2>

<p>An unordered list uses bullet points to mark list items.</p>

<ul>

<li>Item A</li>

<li>Item B</li>

<li>Item C</li>

</ul>

<h2>3. Nested Lists</h2>

<p>A nested list contains a list inside another list.</p>

<ul>

<li>Main Item 1

<ul>

<li>Sub-item 1.1</li>

<li>Sub-item 1.2</li>

</ul>

</li>

<li>Main Item 2

<ol>

<li>Sub-item 2.1</li>

<li>Sub-item 2.2</li>

</ol>

</li>

</ul>

<h2>4. Ordered List Inside Unordered List</h2>

<p>You can mix list types, like having an ordered list within an unordered list.</p>

<ul>

<li>Category A

<ol>

<li>Item 1</li>

<li>Item 2</li>

</ol>

</li>

<li>Category B

<ol>

<li>Item 3</li>

<li>Item 4</li>

</ol>

</li>

</ul>

<h2>5. Definition List</h2>

<p>A definition list is used to define terms with descriptions.</p>

<dl>

<dt>HTML</dt>

<dd>HyperText Markup Language, used to structure content on the web.</dd>

<dt>CSS</dt>

<dd>Cascading Style Sheets, used to style HTML content.</dd>

<dt>JavaScript</dt>

<dd>A programming language used to add interactivity to web pages.</dd>

</dl>

</body>

</html>

**TASK-LINK**

<html>

<head>

<title>HTML Hyperlinks Example</title>

<link rel="icon" type="image/x-icon" href="C:\Users\Dell\Downloads\favicon.ico">

</head>

<body>

<h1>Understanding Hyperlinks in HTML</h1>

<h2>1. Basic Hyperlink</h2>

<p>A basic hyperlink redirects the user to another page.</p>

<a href="https://www.example.com">Visit Example.com</a>

<h2>2. Hyperlink with Target Attribute</h2>

<p>The <code>target</code> attribute specifies where to open the linked document.</p>

<ul>

<li><a href="https://www.google.com" target="\_blank">Open Google in a new tab</a></li>

<li><a href="https://www.wikipedia.org" target="\_self">Open Wikipedia in the same tab</a></li>

</ul>

<h2>3. Email Hyperlink</h2>

<p>A hyperlink can also be used to send an email.</p>

<a href="mailto:example@example.com">Send an Email</a>

<h2>4. Hyperlink to a Section on the Same Page</h2>

<p>You can link to another section on the same page using an ID.</p>

<a href="#section">Go to Section</a>

<h2>5. Target Section</h2>

<p id="section">This is the section you jumped to!</p>

<h2>6. Hyperlink with Tooltip</h2>

<p>Adding a title attribute to a hyperlink provides additional information on hover.</p>

<a href="https://www.openai.com" title="Visit OpenAI's official website">Visit OpenAI</a>

</body>

</html>

**TASK-IMAGE**

<html>

<head>

<title>Image Links Example</title>

<link rel="icon" type="image/x-icon" href="C:\Users\Dell\Downloads\favicon.ico">

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

text-align: center;

}

img {

border: 2px solid #ccc;

border-radius: 10px;

margin: 10px;

width: 150px;

height: 150px;

object-fit: cover;

}

</style>

</head>

<body>

<h1>Image Links to Profiles</h1>

<h2>My Profile</h2>

<a href="https://www.myprofile.com" target="\_blank">

<img src="D:\Kranthi\ksm.jpg" alt="My Profile Image">

</a>

<h2>Friend's Profile</h2>

<a href="https://www.friendprofile.com" target="\_blank">

<img src="D:\Kranthi\5.jpg" alt="Friend's Profile Image">

</a>

</body>

</html>

**TASK-D**

<html>

<head>

<title>Image Gallery with Thumbnails</title>

<link rel="icon" type="image/x-icon" href="C:\Users\Dell\Downloads\favicon.ico">

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

text-align: center;

}

.gallery {

display: flex;

justify-content: center;

flex-wrap: wrap;

gap: 15px;

}

.gallery a {

text-decoration: none;

}

.gallery img {

border: 2px solid #ccc;

border-radius: 10px;

width: 100px;

height: 100px;

object-fit: cover;

}

</style>

</head>

<body>

<h1>Image Gallery with Thumbnails</h1>

<p>Click on a thumbnail to view the full-sized image.</p>

<div class="gallery">

<a href="https://via.placeholder.com/600" target="\_blank">

<img src="D:\Kranthi\ksm.jpg" alt="Image 1">

</a>

<a href="https://via.placeholder.com/600/0000FF/808080?text=Image2" target="\_blank">

<img src="D:\Kranthi\5.jpg" alt="Image 2">

</a>

<a href="https://via.placeholder.com/600/FF0000/FFFFFF?text=Image3" target="\_blank">

<img src="D:\Kranthi\ksm.jpg" alt="Image 3">

</a>

<a href="https://via.placeholder.com/600/00FF00/000000?text=Image4" target="\_blank">

<img src="D:\Kranthi\5.jpg" alt="Image 4">

</a>

</div>

</body>

</html>