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|  | **Simple HTML Program** |  |
| **PROGRAM:**  <!DOCTYPE html> <html> <head> <title>Page Title</title> </head> <body>  <h1>My First Heading</h1> <p>My first paragraph.</p>  </body> </html> | | |

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|  | **HTML Formatting Tags** |  |
| **PROGRAM:**  <!DOCTYPE html>  <html>  <head>  <title>formatting elements</title>  </head>  <body bgcolor="#bbaadd">  <h1>Explanation of <mark>Formatting Element</mark> in HTML</h1>  <p><strong>This is an important content</strong>, and this is <i>italized</i>content</p>  <p>This is <big>big</big> and this is <small> small</small></p>  <p> <strike>Write Your First Paragraph with strikethrough</strike>.</p>  <p>Hello <tt>Write Your First Paragraph in monospaced font.</tt></p>  <p>Hello <sup>Write Your First Paragraph in superscript.</sup></p>  <p>Hello <sub>Write Your First Paragraph in subscript.</sub></p>  <p> <del>Delete your first paragraph.</del><ins>Write another paragraph.</ins></p>  <p> <u>Write Your First Paragraph in underlined text.</u></p>  <p><em>This is an important content</em>, which displayed in italic font.</p>  </body>  </html> | | |

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|  | **HTML Heading Tags** |  |
| **PROGRAM:**  <html>  <head>  <title>Heading Tags</title>  </head>  <body bgcolor="#ee00aa">  <h1> Web Technology</h1>  <h2> Web Technology </h2>  <h3> Web Technology </h3>  <h4> Web Technology </h4>  <h5> Web Technology </h5>  <h6> Web Technology </h6>  </body>  </html> | | |

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|  | **HTML Image, Audio and Video Tags** |  |
| **PROGRAM:**  <!DOCTYPE html>  <html>  <body bgcolor="#eeaabb">  <h2>Image Size</h2>  <!-- To Dispaly image -->  <p>In this example, the width,height, src,vspace, hspace,alt, border and size attributes of an image with the width and height attributes:</p>  <img src="teddy.jpg" alt="Teddy with Family" width="300" height="300" align="center" border="4" hspace="20" vspace="50" size="500"/><hr/>  <!-- To Insert Audio -->  <audio controls autoplay>  <source src="C:\Users\Kamal\Downloads\Kanna Kaattu Podhum.mp3" type="audio/mpeg">  Your browser does not support the audio tag.  </audio>  <audio controls loop>  <source src="C:\Users\Kamal\Downloads\OMG Ponnu Theme.mp3" type="audio/mpeg">  Your browser does not support the audio tag.  </audio>  <hr/>  <!-- To Display Video -->  <video width="320" height="240" controls>  <source src="lion.mp4" type="video/mp4">  Your browser does not support the video tag.  </video>  </body>  </html> | | |  |

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|  | **HTML Table Tags** |  |
| **PROGRAM:**  <!DOCTYPE html>  <html>  <head> <title> HTML Tables</title></head>  <body>    <table style="width:100%" align="left" bgcolor="#00FF00" border="1" >  <tr>  <th>Firstname</th>  <th>Lastname</th>  <th>Age</th>  </tr>  <tr>  <td>Priya</td>  <td>Sharma</td>  <td>24</td>  </tr>  <tr>  <td>Arun</td>  <td>Singh</td>  <td>32</td>  </tr>  <tr>  <td>Sam</td>  <td>Watson</td>  <td>41</td>  </tr>  </table>  <hr/>  <table bgcolor="#bbaa00" align="right" border="1" cellpadding="10" cellspacing="30" width="400" frame="box"> | | |

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| <tr>  <th>Firstname</th>  <th>Lastname</th>  <th>Age</th>  </tr>  <tr>  <td>Priya</td>  <td>Sharma</td>  <td>24</td>  </tr>  <tr>  <td>Arun</td>  <td>Singh</td>  <td>32</td>  </tr>  <tr>  <td>Sam</td>  <td>Watson</td>  <td>41</td>  </tr>  </table>  </body>  </html> | | |

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|  | **HTML List** |  |
| PROGRAM:  <!DOCTYPE html>  <html>  <body bgcolor="#0077ee">  <!-- unOrdered List--->  <h2>Grocery list</h2>    <ul >  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ul>  <h2>Grocery List with disc style</h2>  <ul style="list-style-type:disc">  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ul>  <h2>Grocery List with circle style</h2>  <ul style="list-style-type:circle">  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ul>  <h2>Grocery List with square style</h2>  <ul style="list-style-type:square">  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ul> | | |

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|  |  |  |
| <!-- Ordered List--->  <ol>  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ol>  <ol type="1">  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ol>  <ol type="A">  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ol>  <ol type="a">  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ol>  <ol type="i">  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ol>  <ol type="I">  <li>Bread</li>  <li>Eggs</li>  <li>Milk</li>  <li>Coffee</li>  </ol> | | |

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| <!-- Descriptive List--->  <dl>  <dt>HTML</dt>  <dd>- Hypertext Markup Language used to design web pages</dd>  <dd>- Made of different predefined tags</dd>  <dt>XML</dt>  <dd>- eXtensible Markup Language</dd>  <dd>- It is a meta language used to design new markup language.</dd>  </dl>  </body>  </html> | | |

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|  | **HTML Links, Span and div tags** |  |
| PROGRAM:  <!DOCTYPE html>  <html>  <head>  <style type=text/css>  span{  color: green;  text-decoration: underline;  font-style: italic;  font-weight: bold;  font-size: 26px;  }  .leftdiv  {  float: left;  }  .middlediv  {  float: left;  background-color:gray  }  .rightdiv  {  float: left;  }  div{  padding : 1%;  color: blue;  background-color: 009900;  width: 30%;  border: solid black;  }  </style> | | |

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| </head>  <body>  <!-- Anchor Tag-->  <p>  <a href="#C4">See also Chapter 4</a>  </p>  <p>Click on the Image to download the image:<p>  <hr/>  <a href="list.html" target="\_blank">click me</a>  <p>  <a href="img.html" download="d">  <img src="flower.jpg" alt="Flower" width="300" height="300">  </a>  <hr/>  <!-- Span Tag--->  <h2>Welcome To Span Tag</h2>  <!-- span tags with inline style/css -->  <span style="background-color:powderblue;">  Web Technology</span>  <span style="background-color: lightgray;">  -HTML-</span>  <span style="background-color: yellow;">  Scripting Laguages</span>  <span style="background-color: lightgreen;">  XML</span>  <h2>Welcome To HTML</h2>  <span>HyperText Markup Language</span></br>  <span>HyperText Markup Language</span></br>  <span>HyperText Markup Language</span></br>  <p> <span id="demo" style="background-color:lightgreen;">WT</span>  A Technology for creating and communicating web pages in the Internet</p> | | |

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| <!-- creating button in java script -->  <button type="button" onclick= "document.getElementById('demo').innerHTML = 'Web Technology-'">Change Text!</button>  <hr/>  <!-- Div Tag -->  <div align="center" style="border:1px solid red">  This is some text in a div element!  </div>  <hr/>  <div class="leftdiv">  <h1>HTML</h1>  <p>HTML stands for Hyper Text Markup Language. It is used to design web pages using markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages.  </p>  <h2>CSS</h2>  <p>Cascading Style Sheets, fondly referred to as CSS, is a simply designed language  intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages.  </p>  </div>  <div class="middlediv">  <h1>XML</h1>  <p>XML stands for Extensible Markup Language. It is a text-based markup language derived from Standard Generalized Markup Language (SGML).  XML tags identify the data and are used to store and organize the data.  </p>  <h2>Server Side Scripting</h2>  <p>Server-side scripting is a method of designing websites so that the process or user request is run on the originating server. Server-side scripts provide an interface to the user and are used to limit access to proprietary data.  </p>  </div> | | |

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| <div class="rightdiv">  <h1>Client Side Scripting</h1>  <p>Client Side Scripting is utilized when the client's (user's) browser has all the code and the page is modified on the basis of the client's (user's) information. The Web Browser executes the client side scripting.  </p>  <h2>HTTP</h2>  <p>HTTP means HyperText Transfer Protocol. HTTP is the underlying protocol used by the World Wide Web and defines how messages are formatted and transmitted, and what actions Web servers and browsers should take.  </p>  </div>  <hr/>  <h2><a name="C4"><mark>Chapter 4</mark> This is the content inside the webpage for which the hyperlink is created.</a></h2>  <p>To demonstrate the use of links within thw web page</p>  </body>  </html> | | |

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|  | HTML style attribute ,font and marquee tag |  |
| PROGRAM:  <html>  <head>  <title>Style, Font and Marquee tag</title>  </head>  <body>  <table border="1" cellspacing="10" cellpadding="10">  <tr>  <td> <h1 style="font-family:commanders;"> Web Technology.</h1>  <h2 style="font-family:Chaparral Pro Light;">Web Technology.</h2>  <h3 style="font-family:algerian;">Web Technology</h3>  <p style="font-family:Castellar;">Web Technology</p> </td>  <td><h1 style="font-size:80%;">Web Technology.</h1>  <h2 style="font-size:150%;">Web Technology.</h2>  <h3 style="font-size:20px;">Web Technology</h3>  <p style="font-size:30px;">Web Technology</p>  </td>  <td>  <h1 style="color:red;">Web Technology</h1>  <h2 style="color:#8CCEF9;">Web Technology</h2>  <h3 style="color:green;">Web Technology</h3>  <p style="color:#810CA6;">Web Technology</p> </td>  <td><h1 style="text-align:left;">Web Technology</h1>  <h2 style="text-align:center;">Web Technology</h2>  <h3 style="text-align:right;">Web Technology</h3> </td>  <td>  <h1 style="font-family:commanders;  background-color:yellow;">Web Technology.</h1>  <h2 style="font-family:algerian;  background-color:cyan;">Web Technology</h2>  <p style="font-family:Castellar;  background-color:green;">Web Technology.</p>  </td>  <tr> | | |

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| </table>  <font size = "1">HTML!</font><br />  <font face = "Times New Roman" size = "6"> HTML!!</font><br />  <font color = "#ee9900">HTML</font><br />  <marquee behavior="scroll" direction="up" scrollamount="1" bgcolor="red">Slow Scrolling</marquee>  <marquee behavior="scroll" direction="right" scrollamount="12">Little Fast Scrolling</marquee>  <marquee behavior="scroll" direction="left" scrollamount="20">Fast Scrolling</marquee>  <marquee behavior="scroll" direction="right" scrollamount="50">Very Fast Scrolling</marquee>  </body>  </html> | | |

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|  | **HTML Forms** |  |
| **PROGRAM:**  <!DOCTYPE html>  <html>  <head><title> HTML Form Elements and Attributes</title></head>  <h3 style="color:black;text-align:center;">Registration Form</h3>  <body bgcolor="#66A3B5">  <form action="img.html" method="post" id="users">  <label for="EMAIL ID">Email Id:</label><br>  <input type="text" name="Email id" id="Email id"> <br> <br>  <label for="user-password">Password: </label><br>  <input type="password" name="user-pwd" id="user-password">  <br> <hr/>  SELECT GENDER  <br>  <input type="radio" name="gender" id="male">  <label for="male">Male</label><br>  <input type="radio" name="gender" id="female">  <label for="female">Female</label>  <br> <hr/>  <b>SELECT SUBJECTS</b>  <br>  <input type="checkbox" name="subject" id="maths">  <label for="maths">Maths</label>  <input type="checkbox" name="subject" id="science">  <label for="sceince">Science</label>  <input type="checkbox" name="subject" id="english">  <label for="english">English</label>  <br> <hr/>  <label for="fileselect">Upload:</label>  <input type="file" name="upload" id="fileselect">  <br> <hr/>  <label for="Description">Description:</label>  <textarea rows="5" cols="50" name="Description" id="Description"></textarea>  <br><hr/> | | |

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|  |  |  |
| <select name="country" id="country">  <option value="India">India</option>  <option value="Sri Lanka">Sri Lanka</option>  <option value="Australia">Australia</option>  </select>  <br><hr/>  <input type="submit" value="Submit">  <input type="reset" value="Reset">  <br><hr/>  </form>  </body>  </html> | | |

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|  | **HTML Blocks** |  |
| **PROGRAM:**  <!DOCTYPE html>  <html><head><title> HTML Blocks </title>  <style>  aside {  float:right;  width: 40%;  float: right;  background-color: green;  color: white;  padding:5px;  margin:10px;  height:100px;  }  </style>  </head>  <body>  <address>  Written by <a href="mailto:abc@xyz.com">RAMKumar</a>.<br>  Visit us at:<br>  xyz.com<br>  Door no. 204, Villupuram<br>  TN,India  </address>  <hr/>  <figure>  <img src="flower.jpg" alt="flower" style="width:50%">  <figcaption>Fig.1 - Flower.</figcaption>  </figure>  <hr/>  <fieldset>  <legend>Personal Information:</legend>  Name: <input type="text"><br>  Email: <input type="text"><br>  Date of birth: <input type="text">  </fieldset>  <hr/> | | |

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| <article style="width: 300px; border: 2px solid gray; padding: 10px; border-radius: 10px; margin:5px;">  <img src= "https://media.geeksforgeeks.org/wp-content/cdn-uploads/20190710102234/download3.png" alt="" width="300" height="250"  class="alignnone size-medium wp-image-560930" />  <h1> GeeksforGeeks</h1>  <p>Sandeep Jain(FOUNDER) An IIT Roorkee alumnus and founder  of GeeksforGeeks. Apart from GeeksforGeeks, he has worked  with DE Shaw and Co. as a software developer and JIIT Noida  as an assistant professor.</p>  </article>  <aside>  <h1>Aside tag example</h1>  <p>Aside tag content. . .</p>  </aside>  <hr/>  <section>  <h1>WWF</h1>  <p>The World Wide Fund for Nature (WWF) is an international organization working on issues regarding the conservation, research and restoration of the environment, formerly named the World Wildlife Fund. WWF was founded in 1961.</p>  </section>  <section>  <h1>WWF's Panda symbol</h1>  <p>The Panda has become the symbol of WWF. The well-known panda logo of WWF originated from a panda named Chi Chi that was transferred from the Beijing Zoo to the London Zoo in the same year of the establishment of WWF.</p>  </section>  <hr/>  <canvas id="myCanvas">Your browser does not support the HTML5 canvas tag.</canvas>  <script>  var c = document.getElementById("myCanvas");  var ctx = c.getContext("2d");  ctx.fillStyle = "#FFFF00";  ctx.fillRect(0, 0, 80, 100);  </script>  </body>  </html> | | |

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