**HTML Notes**

Write name on html (hypertext markup language)  
<h1>Mayez</h1>  
  
How to let web browsers know that you&apos;re using html:  
<!DOCTYPE html>  
  
Must be first line in code of all html documents  
  
Bolding : <strong> </strong>  
Italics : <em> </em>  
Line break of newline : <br> or </br>  
  
Create unordered list (non numbered list): <ul></ul>  
Create ordered list (numbered list):  
<ol></ol>  
  
Add image: <img src = "img location.com"/>  
Add video: <video src = "myvideo.mp4"></video>  
  
General structure of html:  
  
<!DOCTYPE html>  
<html>  
          <head>  
                    <title>  
                     Hello world  
                   </title>  
         </head>  
         <body>  
                   <h1>Testing</h1>  
                   <p>Hi planet</p>  
         </body>  
</html>  
  
Add link:  
<a href = "https://www.codeacademy.com.">link description </a>  
  
Writing comments: <!-- comment -->  
  
FONT ATTRIBUTES CAN BE APPLIED TO ANY TEXT:  
Declare font size:  
<p style="font-size: 12px"> <-- px is pixels  
  
Multiple attributes/ colour:  
<h2 style="color: green; font-size:12 px">   
  
Font type (only works for fonts preloaded): <li style= "font-family: Arial">hello</li>  
<-------ORDER OF ATTRIBUTES DOESNT MATTER EXCEPT FOR STYLE BEFORE COLSPAN FOR TABLES------->  
  
Change color of text box holding font (CAN BE APPLIED TO ANY TEXT):  
<body style="background-color: red">  
  
Text alignment:  
<h1 style="text-align: center">  
Options foe text align: left,center,right  
  
Add a table: <table></table>  
Add table rows: <tr></tr>  
Add table data:  
<tr>  
     <td>table data</td>  
</tr>  
  
Adding columns:  
<tr>  
     <td>table data1</td>  
     <td>table data2</td>  
</tr> <-----RESULTS IN 2 COLUMNS 1 ROW  
  
Add table head: <thead></thead>  
Add table body: <tbody></tbody>  
  
Have table title go all across all of table columns:  
<th colspan="3"> 3 columns across</th>  
  
Dividing page into containers (like java) and adjust width,height and background color:   
  
<div style = "width: 50px; height: 50px; background-color: red"></div>  
  
Apply text attributes to specific words in a text box:  <span style="color: red"></span>  
  
General table format:  
<table>  
           <thead>  
                        <th>  
                        Test table  
                        </th>  
           </thead>  
</table>