

EXPERIMENT 1:

```
<!doctype html>
<html>
  <head>
    <title>Introduction to html</title>
  </head>
  <body bgcolor="green">
    <h1 style="color:yellow"><u><center>VERSIONS OF HTML</center></u><
  /h1>
    <p>
      <center>
        <pre >
          <u>Version</u>          <u>Year</u>
            HTML1              1991<br>
            HTML2              1995<br>
            HTML3.2            1997<br>
            HTML4              1999<br>
            XHTML             2000<br>
            HTML5              2014<br>
          </pre>
        </center>
      </p>
      <center>
        <b>HISTORY OF HTML</b>
        <p>HYPER TEXT MARKUP LANGUAGE</p>
      </center>

    </body>
</html>
```

Output:

VERSIONS OF HTML

<u>Version</u>	<u>Year</u>
HTML1	1991
HTML2	1995
HTML3.2	1997
HTML4	1999
XHTML	2000
HTML5	2014

HISTORY OF HTML
HYPER TEXT MARKUP LANGUAGE

EXPERIMENT 2:

```
<!doctype html>
<html>
  <head>
    <title>PHYSICAL AND LOGICAL TAGS</title>
    <style>
      #aa{
        border:2px solid black;
        padding: 10px;
      }
      body{
        background-color: orange;
      }
    </style>
  </head>
<body>
  <h1><abbr title="WORLD WIDE WEB"><i>WWW</i></abbr></h1>
  <center>
    <h1 style="color:blue"><b>GPREC</b></h1>
    <pre style="color:green">
      <u><strong>DEPT</strong></u>                <u><strong>INTAKE</strong><
    /u>
      CSE                                180
      ECE                                180
      EEE                                180
      CE                                 120
      MEC                                120
    </pre>
  </center>
  <del>Department</del>
  <center><tt id="aa">Here is some text</tt><br>
  <p>(a+b)<sup>2</sup>=a<sup>2</sup>+b<sup>2</sup>+2ab</p><br>
  <p>H<sub>2</sub></p><br>
  &copy; Copy rights reserved

  </center>
</body>
</html>
```

OUTPUT:

WWW

GPREC

	<u>DEPT</u>	<u>INTAKE</u>	
CSE			180
ECE			180
EEE			180
CE			120
MEC			120

Department

Here is some text

$$(a+b)^2=a^2+b^2+2ab$$

H₂O

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EXPERIMENT 3:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>HTML5</title>
<style>
body {
  font-family: Verdana,sans-serif;
  font-size: 0.9em;
}
header, footer {
  padding: 10px;
  color:orange;
  background-color:blue;
  text-align: center;
  font-size:20px;
}
section {
  margin: 5px;
  padding: 10px;
  background-color:tomato;
}
article {
  margin: 5px;
  padding: 10px;
  background-color:skyblue;
}
nav ul {
  padding: 0;
}
nav ul li {
  display: inline;
  margin: 5px;
  font-size:20px;
  color:yellowgreen;
}
</style>
</head>
<body>
<header>
  <h1>Monday Times</h1>
</header>
```

```

<nav>
  <ul>
    <li>News</li>
    <li>Sports</li>
    <li>Weather</li>
  </ul>
</nav>

<section>
  <h2>News Section</h2>
  <article>
    <h2>News Article</h2>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque in porta lorem. Morbi condimentum est nibh, et consectetur tortor feugiat at at.</p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque in porta lorem. Morbi condimentum est nibh, et consectetur tortor feugiat at at.</p>
  </article>
  <article>
    <h2>News Article</h2>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque in porta lorem. Morbi condimentum est nibh, et consectetur tortor feugiat at at.</p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque in porta lorem. Morbi condimentum est nibh, et consectetur tortor feugiat at at.</p>
  </article>
</section>

<footer>
  <p>&copy; 2014 Monday Times. All rights reserved.</p>
</footer>

</body>
</html>

```

OUTPUT:

Monday Times

[News](#) [Sports](#) [Weather](#)

News Section

News Article

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque in porta lorem. Morbi condimentum est nibh, et consectetur tortor feugiat at.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque in porta lorem. Morbi condimentum est nibh, et consectetur tortor feugiat at.

News Article

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque in porta lorem. Morbi condimentum est nibh, et consectetur tortor feugiat at.
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque in porta lorem. Morbi condimentum est nibh, et consectetur tortor feugiat at.

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EXPERIMENT 4:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Image and ImageMaps</title>
    <style>
      img:hover
      {
        background-color: red;
        color:red;
      }
      #aa{
        border:15px ridge yellow;
        font-size: 35px;
        padding: 10px;
        color:tomato;
        text-align: center;
      }
    </style>
  </head>
  <body>
    <h1 id="aa">INDIAN MAP</h1>
    
    <map name="india">
      <area shape="circle" coords="990,350,50" href="https://en.wik
ipedia.org/wiki/India">
      <area shape="rect"      coords="0,0,990,350" href="#" target="_
blank">
    </map>
  </body>
</html>
```


OUTPUT:

INDIAN MAP



EXPERIMENT 5:

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      table,th,td{
        border:4px solid black;
        border-collapse:collapse;
        padding: 15px;
        font-size:15px;
      }
      h1{
        color:orangered;
        text-align: center;
      }
      th{
        background-color:orangered;
      }
      .aa{
        background-color:yellow ;
      }
      td{
        background-color:aqua;
      }
    </style>
  </head>
  <body>
    <h1> III-CSE A TIME TABLE</h1>
    <center>
      <table>
        <thead>
          <th>DAY /TIME</th>
          <th>9:30-10:20</th>
          <th>10:20-11:10</th>
          <th>11:30-12:20</th>
          <th>12:20-1:10</th>
          <th>1:10-2:00</th>
          <th>2:00-2:50</th>
          <th>2:50-3:40</th>
          <th>3:40-4:30</th>
        </thead>
        <tbody>
          <tr>
```

```

        <td class="aa">MON</td>
        <td>DMG</td>
        <td>WT</td>
        <td colspan="2">TUTORIAL</td>
        <td rowspan="6"><center>L<br>A<br>U<br>N<br>C<br>H<br>
B<br>R<br>E<br>A<br>K<br></center></td>
        <td>FLAT</td>
        <td colspan="2">DMG LAB</td>
    </tr>
    <tr>
        <td class="aa">TUES</td>
        <td>OE-1</td>
        <td>AI</td>
        <td colspan="2">A&CN LAB</td>
        <td>WT</td>
        <td>IMMC</td>
        <td>LIBRARY</td>
    </tr>
    <tr>
        <td class="aa">WED</td>
        <td>DMG</td>
        <td>FLAT</td>
        <td colspan="2">MINI PROJECT</td>
        <td>AI</td>
        <td>WT</td>
        <td>LIBRARY</td>
    </tr>
    <tr>
        <td class="aa">THURS</td>
        <td colspan="2">MINI PROJECT</td>
        <td>FLAT</td>
        <td>IMMC</td>
        <td colspan="2">TUTORIAL</td>
        <td>LIBRARY</td>
    </tr>
    <tr>
        <td class="aa">FRI</td>
        <td>AI</td>
        <td>DMG</td>
        <td>FLAT</td>
        <td>IMMC</td>
        <td>IEEECS</td>
        <td>CSI</td>
        <td>LIBRARY</td>
    </tr>

```

```

        <tr>
            <td class="aa">SAT</td>
            <td colspan="2">OE-1</td>
            <td>IEI</td>
            <td>SEMINAR</td>
            <td colspan="3">EAA/LIBRARY</td>
        </tr>
    </tbody>
</table>
</center>
</body>
</html>

```

OUTPUT:

III-CSE A TIME TABLE

DAY /TIME	9:30-10:20	10:20-11:10	11:30-12:20	12:20-1:10	1:10-2:00	2:00-2:50	2:50-3:40	3:40-4:30
MON	DMG	WT	TUTORIAL		L A U N C H B R E A K	FLAT	DMG LAB	
TUES	OE-1	AI	A&CN LAB			WT	IMMC	LIBRARY
WED	DMG	FLAT	MINI PROJECT			AI	WT	LIBRARY
THURS	MINI PROJECT		FLAT	IMMC		TUTORIAL		LIBRARY
FRI	AI	DMG	FLAT	IMMC		IEEECS	CSI	LIBRARY
SAT	OE-1		IEI	SEMINAR		EAA/LIBRARY		

EXPERIMENT 6:

```
<!DOCTYPE html>
<html>
  <frameset rows="20%,80%">
    <frame src="a1.html"></frame>
    <frameset cols="*,*,*">
      <frame src="a2.html"></frame>
      <frame src="x.html" name="first"></frame>
      <frame src="y.html" name="second"></frame>
    </frameset>
  </frameset>
</html>
```

a1.html:

```
<!doctype html>
<html>
  <head>
    <style>
      h1{
        border: 20px ridge aqua;
        padding:10px;
        color:orangered;
        font-size: 50px;
        text-align:center;
        background-color: gold;
      }
      body{
        overflow: hidden;
      }
    </style>
  </head>
  <body>
    <h1>GPREG</h1>
  </body>
</html>
```

a2.html:

```
<!doctype html>
<html>
  <head>
    <style>
      body{
```

```

        background-color: aqua;
    }

</style>
</head>
<body>
    <h1>GPREC </h1>
    <h1><a href="a3.html" target="first">DEPARTMENTS</a></h1>
</body>
</html>

```

a3.html:

```

<!doctype html>
<html>
    <head>
        <style>
    body{
        background-color: burlywood;
    }
        </style>
    </head>
    <body>
        <h1>GPREC</h1>
        <h1>DEPARTMENTS</h1>
        <ol>
            <li>CSE</li>
            <li>ECE</li>
            <li>EEE</li>
            <li>CE</li>
            <li>MEC</li>
        </ol>
        <h1><a href="a4.html" target="second">INTAKE</a></h1>
    </body>
</html>

```

a4.html:

```

<!doctype html>
<html>
    <head>
        <style>
            body{
                background-color: darkorange;
            }
        </style>

```

```

</head>
<body>
  <h1>GPREC INTAKE</h1>
  <p>
    <pre>
      <u>DEPT</u>      <u>INTAKE</u>
          CSE          180
          ECE          180
          MEC          120
    </pre>
  </p>
</body>
</html>

```

x.html:

```

<!doctype html>
<html>
  <head>
    <style>
    </style>
  </head>
  <body>
    <a href="a3.html"></a>
  </body>
</html>

```

y.html:

```

<!doctype html>
<html>
  <style>
  </style>
</head>
<body>
  <a href="a4.html"></a>
</body>
</html>

```

Output:

GPREC										
<div>GPREC</div> <div><u>DEPARTMENTS</u></div>	<div>GPREC</div> <div>DEPARTMENTS</div> <div>1. CSE</div> <div>2. ECE</div> <div>3. EEE</div> <div>4. CE</div> <div>5. MEC</div> <div><u>INTAKE</u></div>	<div>GPREC INTAKE</div> <table><tr><th><u>DEPT</u></th><th><u>INTAKE</u></th></tr><tr><td>CSE</td><td>180</td></tr><tr><td>ECE</td><td>180</td></tr><tr><td>MEC</td><td>120</td></tr></table>	<u>DEPT</u>	<u>INTAKE</u>	CSE	180	ECE	180	MEC	120
<u>DEPT</u>	<u>INTAKE</u>									
CSE	180									
ECE	180									
MEC	120									

EXPERIMENT 7:

```
<!doctype html>
<html>
  <head>
    <script>
      function add()
      {
        var a,b,c;
        a=Number(document.getElementById("first").value);
        b=Number(document.getElementById("second").value)
        c=a+b;
        window.alert(c);

      }
      function change()
      {
        document.getElementById("zz").style.fontSize='70px';
      }
    </script>
    <style>
    form{
      border:20px ridge palevioletred;
      margin-left:400px;
      margin-right:400px;
    }
    #aa
    {
      color:yellowgreen;
    }
    button
    {
      border-radius: 200px;
      background-color:orangered;
      padding: 10px;
    }
    #bb{
      border:20px ridge palevioletred;
      margin-left:200px;
      padding:50px;
      margin-right:200px;
    }

    </style>
```

```

</head>
<body>
  <h1 style="color:chocolate;text-align:center">ADDITION OF TWO NUMBERS</h1>
  <p id="demo"></p>
  <form>
    <center>
      <p id="aa">ENTER FIRST NUMBER:<input type="text" id="first"><br></p>
      <p id="aa">ENTER SECOND NUMBER:<input type="text" id="second">
<br></p>
      <button onclick="add()">ADD</button>
    </center>
  </form>
  <h1 style="color:yellowgreen;text-align:center">Changing The FontSize</h1>
  <center>
    <p id="zz">Hyper Text Markup Language</p>
    <button onclick="change()">CHANGE</button>
  </center>
  <center>
    </center>
  </center>
</form>
</body>
</html>

```

OUTPUT:

ADDITION OF TWO NUMBERS

ENTER FIRST NUMBER:

ENTER SECOND NUMBER:

ADD

Changing The FontSize

Hyper Text Markup Language

CHANGE

EXPERIMENT 8:

```
<!DOCTYPE html>
<html>
  <meta name="viewport" content="width=device-width,height=device-
height"/>
<head>
  <title>Registration form</title>
  <style>
    body
    {
      background-color:blue;
    }
    #aaa
    {
      font-size:60px;
      font-family:system;
      color:sandybrown;
    }
    #cc
    {
      border:15px solid coral;
      margin-right:450px;
      margin-left:450px;
      border-block-color: yellow;
      background-color: black
    }
    th
    {
      font-size:17px;
      font-family:sans-serif;
      color:yellow;
      padding: 15px;
      height: 20px;
    }
    #jj
    {
      background-color: gold;
      padding: 15px;
      width:30%;
      border-radius: 300px;
      box-shadow: blueviolet;
    }
    #jj:hover
```

```

        {
            background-color: burlywood;
        }
        #ii
        {
            height:30px;
        }
        ::placeholder
        {
            color:blue;
            font-size: 25px;
        }
    </style>
</head>
<body bgcolor>
    <center><h1 id="aaa"><u>Registration Form</u></h1>
<form>
<table>
    <tr><th>NAME</th><td><input type="text" name="name" size="30" id="ii">
</td></tr>
    <tr><th>EMAIL ID</th><td><input type="email" name="email" size="30" id
="ii" required></td></tr>
    <tr><th>MOBILE NO</th><td><input type="text" name="mobilen" size="30"
id="ii"></td></tr>
    <tr><th>USERNAME</th><td><input type="text" name="username" size="30"
required id="ii" placeholder="Enter username"></td></tr>
    <tr><th>PASSWORD</th><td><input type="text" name="password" size="30"
required id="ii" placeholder="Ex:abc_123"></td></tr>
    <tr><th>GENDER</th> <td><input type="radio" name="gender" value="male"
checked> Male
    <input type="radio" name="gender" value="female"> Female
    <input type="radio" name="gender" value="other"> Other<br></td>
</tr>
    <tr><th>BRANCH</th><td> <select name="Branch">
        <option value="cse">CSE</option>
        <option value="ECE">ECE</option>
        <option value="MEC">MEC</option>
        <option value="CE">CE</option>
    </select></td></tr>
    <tr><th>I AGREE </th><td><input type="checkbox" name="checkbox"
ox"></td></tr>
</table>
<button type="submit" name="submit" id="jj">SUBMIT</button>
</form>
</center>

```

```
</body>  
</html>
```

OUTPUT:

Registration Form

NAME

EMAIL ID

MOBILE NO

USERNAME

PASSWORD

GENDER

☐ Male ☒ Female ☐ Other

BRANCH

CSE ▾

I AGREE

☐

SUBMIT







