

Practical No 1

Aim : Demonstrate various program on Structure Tag

```
<!DOCTYPE html>
<html>
<head>
  <title >Html Basic Structures</title>
</head>
<body bgcolor="d0f4de">
  <h1 align="center"> Welcome to Html </h1>
  <p> This is a basic Structure of an Html document </p>
  <p>HTML stands for Hypertext Markup Language. It defines the content and structure of web content.</p>
  <hr>
  <b> This is a Bold Tag </b>
  <br>
  <i> This is an Italic Tag </i>
  <br>
  <u> This is an Underline Tag </u>
  <hr>
</body>
</html>
```

Welcome to Html

This is a basic Structure of an Html document

HTML stands for Hypertext Markup Language. It defines the content and structure of web content.

This is a Bold Tag

This is an Italic Tag

This is an Underline Tag

Practical No 2

Aim : Explain various list Tag Formatting.

A. Ordered List(Numbered)

```
<!DOCTYPE html>
<html>
<head>
    <title>Document</title>
</head>
    <title>List Example</title>
</head>
<body bgcolor="cbc0d3">
    <h1> Html List Example</h1>

    <h2> Ordered List (Numbered)</h2>
    <ol>
    <li> First item </li>
    <li> Second item </li>
    <li> Third item </li>
    <li> Fourth item </li>
    <li> Fifth item </li>
    </ol>
</body>
</html>
```

Html List Example

Ordered List (Numbered)

1. First item
2. Second item
3. Third item
4. Fourth item
5. Fifth item

B. Unordered List(Bulleted)

```
<!DOCTYPE html>
<html>
<head>
    <title> Unordered List </title>
</head>
<body bgcolor="a2d6f9">
    <h1> Unordered List (Bulleted)</h1>
    <ul>
    <li> First item </li>
    <li> Second item </li>
    <li> Third item </li>
    <li> Fourth item </li>
    <li> Fifth item </li>
    </ul>
</body>
</html>
```

Unordered List (Bulleted)

- First item
- Second item
- Third item
- Fourth item
- Fifth item

C. Nested List

```
<!DOCTYPE html>
<html>
<head>
    <title>Nested List</title>
</head>
<body bgcolor="fcd5ce">
    <h1> Example of Nested List</h1>
    <ul>
        <li> Coffee
        <ol>
            <li> Espresso </li>
            <li> Americano </li>
            <li> Cappuccino </li>
        </ol>
        </li>
        <li> Tea
        <ol>
            <li> Milk Tea </li>
            <li> Black Tea </li>
            <li> Green Tea </li>
        </ol>
        </li>
    </ul>
</body>
</html>
```

Example of Nested List

- Coffee
 1. Espresso
 2. Americano
 3. Cappuccino
- Tea
 1. Milk Tea
 2. Black Tea
 3. Green Tea

Practical No 3

Aim : Explain tag formatting with Marquee

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Marquee Tag</title>
```

```
</head>
```

```
<body bgcolor="a8dadc">
```

```
    <h1 align="center"> Marquee Tag Example</h1>
```

```
    <h1> <marquee> Welcome to the World of Computer Science! </marquee> </h1>
```

```
    <h3> <pre align="center">    Marquee is one of the important tags introduced in HTML to support such  
scrollable texts and images within a web page.
```

```
    The marquee tag is a container tag of HTML that is implemented for creating scrollable text or images  
within
```

```
    a web page from either left to right or vice versa, or top to bottom or vice versa.
```

```
    </pre></h3>
```

```
</body>
```

```
</html>
```

Marquee Tag Example

Welcome to the World of Computer Science!

Marquee is one of the important tags introduced in HTML to support such scrollable texts and images within a web page.

The marquee tag is a container tag of HTML that is implemented for creating scrollable text or images within a web page from either left to right or vice versa, or top to bottom or vice versa.

Practical No 4

Aim : Demonstrate anchor Tag ,Image Tag and Image mapping.

A. Image tag:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Insert Image Example</title>
</head>
<body>
  
</body>
</html>
```



B. Image tag within same folder.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Insert Image Example</title>
</head>
<body>
  
</body>
</html>
```



C. Anchor Tag

```
<html>
<body bgcolor="azure">
<center>
<p><h1> Welcome to Google</h1></p>
</center>
<center><p><i>Google LLC American multirational corporation and technology
```


company focusing on online
 advertising, search engine technology, cloud computing
 computer software, quantum computing, e-commerce,
 consumer electronics, and artificial intelligence (Ai)

</h3>

</center>

<center>

</center>

<center>clickhere

</center>

</body>

</html>



D. Image Mapping

<HEAD>

<TITLE> IMAGE MAP </TITLE>

</HEAD>

<BODY>

<map name="WORLDMAP">

<area shape="rect" coords="0,0,82,126"alt="NORTH AMERICA" href="NORTH_AMERICA.HTML">

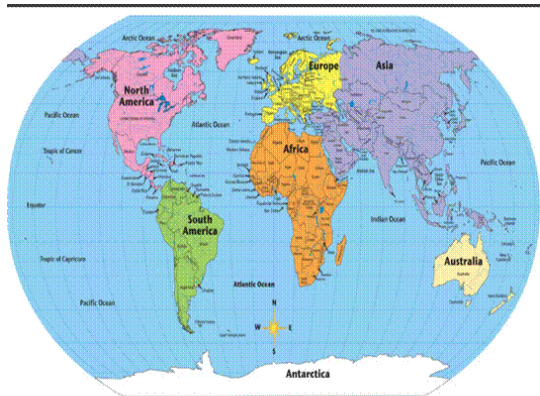
<area shape="circle" coords= "90,58,20 " alt="greenland" href="greenland.HTML">

<area shape="poly" coords="124,115,190,172,233,122,294,188,345,345,133"alt=" AFRICA " href="AFRICA.HTML">

</map>

</BODY>

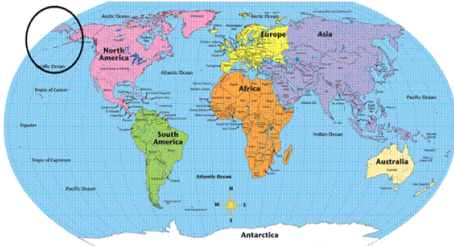
</HTML>



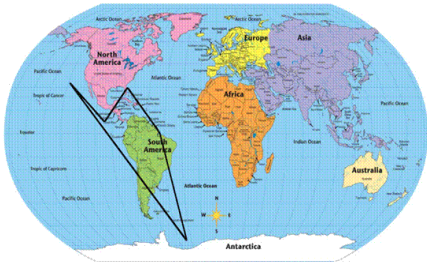
Note : <area shape="rect" coords="0,0,82,126"alt="NORTH AMERICA" href="NORTH_AMERICA.HTML">



Note: `<area shape="circle" coords= "90,58,20 " alt="greenland" href="greenland.HTML">`



Note : `<area shape="poly" coords="124,115,190,172,233,122,294,188,345,345,133" alt=" AFRICA " href="AFRICA.HTML">`



1. North America

```
<html>
<body>

</body>
</html>
```



2. Greenland

```
<html>
<body>

</body>
</html>
```



Practical No 5

Aim : Table Tags

```
<!DOCTYPE html>
<html>
<head>
  <title>Timetable</title>
</head>

<body>
  <table border="1" align="center" cellpadding="10" cellspacing="0">
    <tr>
      <td colspan="7" align="center" bgcolor="lightblue">
        <b>
          <font color="darkblue">Time Table</font>
        </b>
      </td>
    </tr>
    <tr bgcolor="lightgreen">
      <th>Time</th>
      <th>Monday</th>
      <th>Tuesday</th>
      <th>Wednesday</th>
      <th>Thursday</th>
      <th>Friday</th>
      <th>Saturday</th>
    </tr>
    <tr align="center">
      <td>8:00 to 9:00</td>
      <td>science</td>
      <td>maths</td>
      <td>arts</td>
      <td>maths</td>
      <td>arts</td>
      <td>science</td>
    </tr>
    <tr align="center">
      <td>9:00 to 10:00</td>
      <td>maths</td>
      <td>science</td>
      <td>hindi</td>
      <td>arts</td>
      <td>maths</td>
      <td>hindi</td>
    </tr>
    <tr align="center">
      <td colspan="7" align="center" bgcolor="lightcoral">
        <b>
          <font color="white">Lunch (10:00 to 10:30)</font>
        </b>
      </td>
    </tr>
```



```

</tr>
<tr align="center">
  <td>10:30 to 11:30</td>
  <td>hindi</td>
  <td>arts</td>
  <td>science</td>
  <td>maths</td>
  <td>science</td>
  <td>maths</td>
</tr>
<tr align="center">
  <td>11:30 to 12:30</td>
  <td>science</td>
  <td>maths</td>
  <td>arts</td>
  <td>hindi</td>
  <td>arts</td>
  <td>hindi</td>
</tr>
</table>
</body>
</html>

```

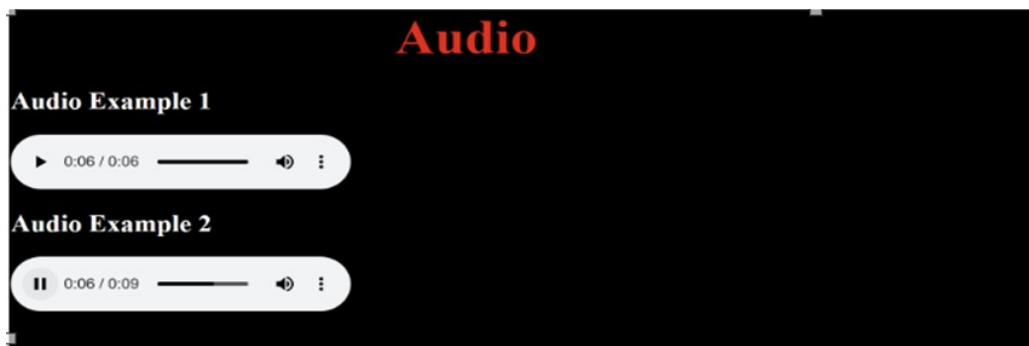
Time Table						
Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00 to 9:00	science	maths	arts	maths	arts	science
9:00 to 10:00	maths	science	hindi	arts	maths	hindi
Lunch (10:00 to 10:30)						
10:30 to 11:30	hindi	arts	science	maths	science	maths
11:30 to 12:30	science	maths	arts	hindi	arts	hindi

Practical No 6

Aim: Write a program in HTML to display Audio & Video.

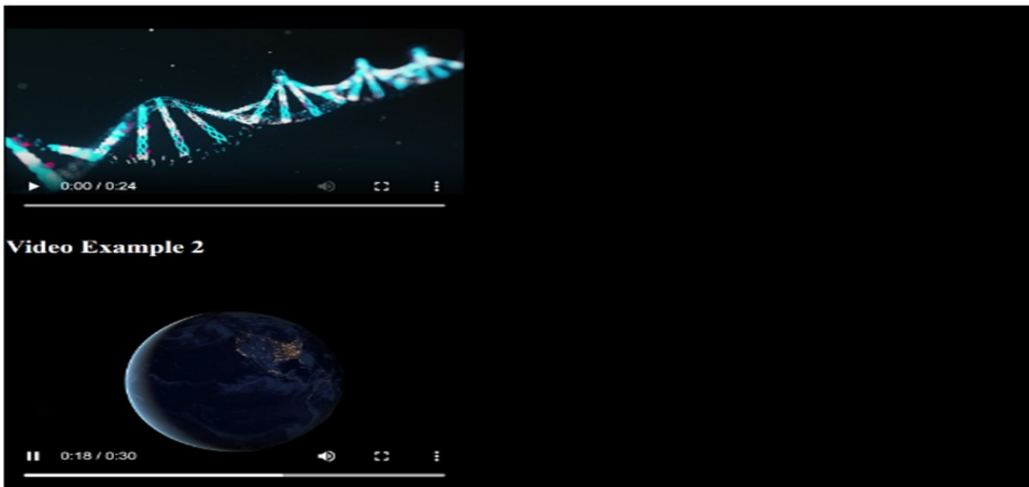
A. Audio

```
<html>
<head>
  <title>Audio</title>
</head>
<body bgcolor="black">
  <h1><font size="12"><font color="red"><b><marquee>Audio
</marquee></b></font></font></h1>
  <!-- Audio Section -->
  <h2 style="color: white;">Audio Example 1</h2>
  <audio controls autoplay>
    <source src="/Users/yadnesh vasta/Downloads/sample-
    6s.mp3">
  </audio>
  <h2 style="color: white;">Audio Example 2</h2>
  <audio controls autoplay>
    <source src="C:\Users\yadnesh vasta\Downloads\sample-
    9s.mp3">
  </audio>
</body>
</html>
```



B. Video

```
<html>
  <head>
    <title>Video</title>
  </head>
  <body bgcolor="black">
    <h1><font size="12"><font color="red"><b><marquee>Video</marquee></b>
    </font></font></h1>
    <!-- Video Section -->
    <h2 style="color: white;">Video Example 1</h2>
    <video width="400" height="300"controls autoplay>
      <source src="/Users/yadnesh vasta/Downloads/dna.mp4">
    </video>
    <h2 style="color: white;">Video Example 2</h2>
    <video width="400" height="300"controls autoplay>
      <source src="C:\Users\yadnesh
vasta\Downloads\file_example_MP4_1280_10MG.mp4">
    </video>
  </body>
</html>
```



Practical No 7

Aim: Demonstrate various tags in HTML regarding forms and frame-set.

A. HTML Formatting

1 . Input Text Field (input type="text")

```
<form>
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname" value="John"><br>
</form>
```

First name:

2. Radio Buttons (input type = "radio")

```
<form>
  <input type="radio" id="html" name="fav_language" value="HTML">
  <label for="html">HTML</label><br>
</form>
```

☐ HTML

3. Checkbox (input type="checkbox")

```
<form action="/action_page.php">
  <input type="checkbox" id="vehicle1" name="vehicle1" value="Bike">
  <label for="vehicle1"> I have a bike</label><br>
</form>
```

☐ I have a bike

4. Submit Button (input type="submit")

```
<form action="/action_page.php">
  <input type="submit" value="Submit">
</form>
```

The following are form attributes in HTML

1. Action Attributes

```
<form action="/action_page.php">
  <label for="lname">Last name:</label><br>
  <input type="text" id="lname" name="lname" value="Doe"><br>
  <input type="submit" value="Submit">
</form>
```

Last name:

2. Target Attribute

```
<form action="/action_page.php" target="_blank">  
  <label for="fname">First name:</label><br>  
  <input type="text" id="fname" name="fname" value="John"><br>  
  <input type="submit" value="Submit">  
</form>
```

Opens in another tab

First name:

3. Get Method Attributes

```
<form action="/action_page.php" target="_blank" method="get">  
  <label for="fname">First name:</label><br>  
  <input type="text" id="fname" name="fname" value="John"><br>  
  <input type="submit" value="Submit">  
</form>
```

Sends data as URL

First name:

4. Post Method Attributes

```
<form action="/action_page.php" target="_blank" method="post">  
  <label for="fname">First name:</label><br>  
  <input type="text" id="fname" name="fname" value="John"><br>  
  <input type="submit" value="Submit">  
</form>
```

First name:

B. HTML Frameset

```
<iframe src="index.html" title="W3Schools Free Online Web Tutorials">  
</iframe>
```

Hey i am Sachin , and i am in CSS mood

C. Demonstrate Frameset

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Frameset</title>
  <frameset rows="50%,50%">
    <frameset cols="10%,8%,10%">
      <frame name="top" src="Captain Levi Sir.gif" />
      <frame name="main" src="globe.gif" />
      <frame name="bottom" src="Computer Image.png" />
    </frameset>

    <frameset cols="10%,8%,10%">
      <frame name="right" src="Greenland img.jpg" />
      <frame name="another" src="north america.jpg"/>
      <frame name="yes" src="" />
    </frameset>

  </frameset>
</head>
<body>
```

