Practical No. 1 Design a webpage that makes use of

a.Document structure tags

<!DOCTYPE html>

<html>

<head>

<title>Welcome to html</title>

</head>

<body>

<h2>SYCS Web Programming</h2>

<p> This contains the information in paragraph</p>

</body>

</html>

b. Various text formatting tags

**<html>**

**<head>**

**<title> Text Formatting Tags </title>**

**</head>**

**<body bgcolor="pink">**

**<b> SYCS - Web Programming </b> <br><br>**

**<i> SYCS - Web Programming </i> <br><br>**

**<u> SYCS - Web Programming </u> <br><br>**

**X<sup>2 </sup>+ Y<sup>2 </sup>=0 <br><br>**

**H<sub>2 </sub>So<sub>4</sub> <br><br>**

**<s> SYCS - Web Programming </s> <br><br>**

**<h1> SYCS - Web Programming </h1>**

**<h2> SYCS - Web Programming </h2>**

**<h3> SYCS - Web Programming </h3>**

**<h4> SYCS - Web Programming </h4>**

**<h5> SYCS - Web Programming </h5>**

**<h6> SYCS - Web Programming </h6>**

**</body>**

**</html>**

C. List tags

**<html>**

**<head>**

**<title> List </title>**

**</head>**

**<body bgcolor="powderblue">**

**<h1> Ordered List </h1>**

**<hr>**

**<ol>**

**<li>Web Programming</li>**

**<li>Object Oriented Programming</li>**

**<li>Micro processor and Architecture</li>**

**<li>Mathematics</li>**

**<li>Green Computing</li>**

**</ol>**

**<hr><hr>**

**<h1> Un-Ordered List </h1>**

**<hr>**

**<ul>**

**<li>Web Programming</li>**

**<li>Object Oriented Programming</li>**

**<li>Micro processor and Architecture</li>**

**<li>Mathematics</li>**

**<li>Green Computing</li>**

**</ul>**

**<hr>**

**</body>**

**</html>**

d.Image and image maps

<!DOCTYPE html>

<html>

<head>

<title>ImageMap</title>

</head>

<body>

<map name="m1">

<area shape="poly" coords="355,367,390,262,424,367" href="first.html">

<area shape="circle" coords="305,216,44" href="one.html">

<area shape="circle" coords="496,213,38" href="two.html">

<area shape="rectangle" coords="278,407,473,443" href="three.html">

</map>

<img src="face.png" usemap="#m1">

</body>

</html>

Practical No.2 Desgin a webpage that makes use of

A.table tags

<html>

<head>

<title>

Practical 2

</title>

</head>

<body>

<table border = '1' cellspacing = '0' cellpadding = '5'>

<tr>

<td colspan = '2'>Telephone</td>

<td>Name</td>

</tr>

<tr>

<td rowspan = '2' style='vertical-align:top'>Residence</td>

<td>222568</td>

<td rowspan = '3' style='vertical-align:top'>Henry Nicholas</td>

</tr>

<tr>

<td>2222570</td>

</tr>

<tr>

<td>Mobile</td>

<td>9930937963</td>

</tr>

</table>

</body>

</html>

b.form tags

<html>

<head>

<title>

Practical 2

</title>

</head>

<body>

<form>

<table>

<tr>

<td>Name: </td>

<td><input placeholder='Enter Your Name'/></td>

</tr>

<tr>

<td>Age: </td>

<td><input type = 'number' placeholder='Enter Your Age'/></td>

</tr>

<tr>

<td>Phone: </td>

<td><input placeholder='Enter Your Contact no.'/></td>

</tr>

<tr>

<td>Email: </td>

<td><input type = 'email' placeholder='Enter Your Email'/></td>

</tr>

<tr>

<td>Address: </td>

<td><textarea cols = '22' rows='4' placeholder='Enter Your Address'></textarea></td>

</tr>

<tr>

<td></td>

<td><input type='submit' value = 'submit'/></td>

</tr>

</table>

</form>

</body>

</html>

c.Navigation across multiple pages

**One.html**

<!DOCTYPE html>

<html>

<haed>

<title>One</title>

</head>

<body>

<a href="two.html">Go to Two.html</a>

</body>

</html>

**Two.html**

<!DOCTYPE html>

<hrtml>

<head>

<title>Two</title>

</head>

<body>

Welcome to two.html.

<br>

<a href="three.html">Go to three.html</a>

</body>

</html>

**Three.html**

<!DOCTYPE html>

<hrtml>

<head>

<title>Three</title>

</head>

[<body>](https://e-next.in/)

[Welcome to Hyperlinks.](https://e-next.in/)

[</body>](https://e-next.in/)

[</html>](https://e-next.in/)

Practical No.3

Design a webpage that make use of css with

a.css properties to change the background of a page

b. css properties to change the fonts and text styles

c. css properties for positioning an element

**Main.html:**

<!DOCTYPE html>

<html>

<head>

<title>nested lists</title>

<style type="text/css">

.fruits{color:blue}

.vegetables{color:yellow}

</style>

<link rel="stylesheet" type="text/css" href="one.css">

</head>

<body>

<ul style="list-style-type:filled square">

[<li class="bg" style="color:red">fruits</li>](https://e-next.in/)

[<ol style="list-style-type:upper-roman">](https://e-next.in/)

[<li class="fruits">banana</li>](https://e-next.in/)

[<li class="fruits">apple</li>](https://e-next.in/)

[<li class="fruits">mango</li>](https://e-next.in/)

[</ol>](https://e-next.in/)

[</ul>](https://e-next.in/)

[<ol style="list-style-type:lower-alpha">](https://e-next.in/)

[<li class="bg" style="color:red">vegetables</li>](https://e-next.in/)

[<ol class="grp1" start="4" style="list-style-type:uppper-roman">](https://e-next.in/)

<li class="vegetables">tomato</li>

<li class="vegetables">potato</li>

<li class="vegetables">carrot</li>

</ol>

</ol>

[<ol style="list-style-type:lower-alpha">](https://e-next.in/)

[<li class="bg" style="color:red">vegetables</li>](https://e-next.in/)

[<ol class="size" start="4" style="list-style-type:uppper-roman">](https://e-next.in/)

<li class="vegetables">tomato</li>

<li class="vegetables">potato</li>

<li class="vegetables">carrot</li>

</ol>

</ol>

</body>

</html>

**One.css**

.bg{background-color:pink}

. size{font-size:60px}

Practical 4.write jvascript code for

1. Factorial

**Factorial:**

<!DOCTYPE html>

<html>

<head>

<title>Factorial Demo</title>

<script language="javascript">

var x=parseInt(prompt("Enter a number","")); var fact=1,i;

for(i=1;i<=x;i++)

fact\*=i;

document.write("<h1>Factorial of "+x+" is : "+fact+"</h1>");

</script>

</head>

<body>

</body>

</html>

b.Validating from

<html>

<head>

<title>Form Validation</title>

<script type="text/javascript"> function validate()

{

if( document.myForm.Name.value == "" )

{

alert( "Please provide your name!" ); document.myForm.Name.focus(); return false;

}

if( document.myForm.EMail.value == "" )

{

alert( "Please provide your Email!" ); document.myForm.EMail.focus(); return false;

}

if( document.myForm.Zip.value == "" ||isNaN( document.myForm.Zip.value ) ||

document.myForm.Zip.value.length != 5 )

{

alert( "Please provide a zip in the format #####." ); document.myForm.Zip.focus();

[return false;](https://e-next.in/)

[}](https://e-next.in/)

[if( document.myForm.Country.value == "-1" )](https://e-next.in/)

[{](https://e-next.in/)

[alert( "Please provide your country!" );](https://e-next.in/) [return false;](https://e-next.in/)

[}](https://e-next.in/)

[return(true);](https://e-next.in/)

[}](https://e-next.in/)

[</script>](https://e-next.in/)

</head>

<body>

<form name="myForm" onsubmit="return(validate());">

<table cellspacing="2" cellpadding="2" border="1">

<tr>

<td align="right">Name</td>

<td><input type="text" name="Name" /></td>

</tr>

<tr>

<td align="right">EMail</td>

<td><input type="text" name="EMail" /></td>

</tr>

<tr>

<td align="right">Zip Code</td>

<td><input type="text" name="Zip" /></td>

</tr>

<tr>

<td align="right">Country</td>

<td>

<select name="Country">

<option value="-1" selected>[choose yours]</option>

<option value="1">USA</option>

<option value="2">UK</option>

<option value="3">INDIA</option>

</select>

</td>

</tr>

<tr>

<td align="right"></td>

<td><input type="submit" value="Submit" /></td>

</tr>

</table>

</form>

</body>

</html>

Practical No. 6 create a xml file

.xml

<?xml version="1.0" encoding="UTF-8"?>

<?xml-stylesheet href="Practical5.xsl" type="text/xsl"?>

<menu>

<food category="South Indian">

<name>Idli</name>

</food>

<food category="South Indian">

<name>Dosa</name>

</food>

<food category="Chinese">

<name>Noodles</name>

</food>

<food category="Chinese">

<name>Fried Rice</name>

</food>

<food category="Italian">

<name>Pasta</name>

</food>

<food category="Italian">

<name>Lasagna</name>

</food>

</menu>

.xsl

<?xml version="1.0" encoding="UTF-8"?>

<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:template match="/">

<html>

<head>

<title>Practical 5</title>

</head>

<body>

<h2>Menu</h2>

<table border="1" cellspacing="0" cellpadding="5">

<tr>

<th>Food Item</th>

<th>Origin</th>

</tr>

<xsl:for-each select="menu/food">

<tr>

<td><xsl:value-of select="name"/></td>

<td><xsl:value-of select="@category"/></td>

</tr>

</xsl:for-each>

</table>

</body>

</html>

</xsl:template>

</xsl:stylesheet>

Practical NO.7

<html>

<head>

<title>

Practical 7

</title>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$("#hide").click(function (){

$("p").hide();

});

$("#show").click(function (){

$("p").show();

});

});

</script>

</head>

<body>

<button id='hide'>Hide</button>

<button id='show'>Show</button>

<p>Click the buttons above to show or hide this text</p>

</body>

</html>