**Program-1**

**Write a HTML program to demonstrate HTML Heading.**

<HTML>

<HEAD>

<TITLE> HTML Heading </TITLE>

</HEAD>

<BODY>

<H1></H1>

<H2></H2>

<H3></H3>

<H4></H4>

<H5></H5>

<H6></H6>

</BODY>

</HTML>

**Output:**

**Program-2**

**Write a HTML program for adding images with HTML.**

<HTML>

<HEAD>

<TITLE> ADDING IMAGES WITH HTML </TITLE>

</HEAD>

<BODY>

<U><H3>HYPER LINK TO CHANGE IMAGE</H3>

<A HREF="F:\DOWNLOADS\VISTA\_3.JPG">CLICK HERE</A>

<U><H3>IMAGE AS HYPER LINK</H3>

<A HREF="F:\DOWNLOADS\VISTA\_3.JPG"><IMG SRC="F:\DOWNLOADS\VISTA.JPG"></IMG></A>

</BODY>

</HTML>

**Output:**

**Program-3**

**Write a HTML program formatting text size and color.**

<HTML>

<HEAD>

<TITLE> NEW DOCUMENT </TITLE>

</HEAD>

<BODY>

<H1>THIS IS HTML PROGRAMING</H1>

<H2>THIS IS HTML PROGRAMING</H2>

<H3>THIS IS HTML PROGRAMING</H3>

<H4>THIS IS HTML PROGRAMING</H4>

<H5>THIS IS HTML PROGRAMING</H5>

<H6>THIS IS HTML PROGRAMING</H6>

<B>

<FONT SIZE="5" COLOR="GREEN" FACE="VARDANA">THIS IS RAVINDER</FONT><BR>

<B>IN HTML PROGRAMING</B><BR>

<U>IN HTML PROGRAMING</U><BR>

<I>IN HTML PROGRAMING</I><BR>

</B>

</BODY>

</HTML>

**Output:**

**Program-4**

**Write a HTML program to demonstrate different types of ordered lists.**

<HTML>

<HEAD>

<TITLE> Demonstrate different types of ordered lists </TITLE>

</HEAD>

<BODY>

<UL>

<LI>html programing</LI>

<LI>html programing</LI>

<UL>

<LI>html programing</LI>

<LI>html programing</LI>

<UL>

<LI>html programing</LI>

<LI>html programing</LI>

</UL>

</UL>

</UL>

<OL type="A">

<LI>html programing</LI>

<LI>html programing</LI>

<OL type="a">

<LI>html programing</LI>

<LI>html programing</LI>

<OL type="1">

<LI>html programing</LI>

<LI>html programing</LI>

<OL type="I">

<LI>html programing</LI>

<LI>html programing</LI>

<OL type="i">

<LI>html programing</LI>

<LI>html programing</LI>

</OL>

</OL>

</OL>

</OL>

</OL>

</BODY>

</HTML>

**Output:**

**Program-5**

**Write a HTML program to demonstrate tables with formatting and colors.**

<HTML>

<HEAD>

<TITLE> Demonstrate tables with formatting and colors </TITLE>

</HEAD>

<BODY>

<TABLE border="2" align="center" cellspacing="5" cellpadding="20">

<caption> subjects table </caption>

<summary> completed </summary>

<tr>

<th colspan="4">languages</th>

</tr>

<TR>

<th rowspan="3" ><font color="red">computer scince</font></th>

<TD><img src="exceptions.jpg" height="100" width="100" ></TD>

<TD>java</TD>

<TD>c++,c</TD>

</TR>

<TR>

<TD>python</TD>

<TD>servlets</TD>

<TD>jsp</TD>

</TR>

<TR>

<TD>asp</TD>

<TD>xml</TD>

<TD>vbscript and javascript</TD>

</TR>

</TABLE>

</BODY>

</HTML>

**Output:**

**Program-6**

**8. Write a HTML program using FRAMESET Tag to first divide the web page into two columns, and right column bottom row having the main page with text . The left host column with some other images.**

<HTML>

<HEAD>

<TITLE>A Basic Example of Frames</TITLE>

</HEAD>

<FRAMESET COLS="21%,74%,\*">

<FRAME SRC="19\_chroma.html">

<frameset rows="50,50">

<FRAME SRC="18\_quiz.html">

<FRAME SRC="19\_flipv\_fliph.html">

</frameset>

<FRAME SRC="3\_tableFormating.html">

<NOFRAMES>

<H1>No Frames? No Problem!</H1>

Take a look at our

<A HREF="basic.noframes.html">no-frames</A>

version.

</NOFRAMES>

</FRAMESET>

</HTML>

**Output:**

**Program-7**

**Write a HTML program using Java script.**

<html>

<title>Examination Result program </title>

<script>

function res()

{

result=0;

for(i=0;i<10;i++)

{

m=parseInt(window.prompt("enter marks"));

if(m>50)

result=result+1;

else

result=result-1;

}

if(result>0)

alert("good result");

else

alert("bad result");

}

</script>

<body onload="res()">

</body>

</html>

**Output:**

**Program-8**

**Write a HTML program using J / s to demonstrate fibonacci (series) numbers using recursion.**

<html>

<title>Factorial program </title>

<script>

function res()

{

r=fact(5);

alert(r);

}

function fact(a)

{

if(a==0)

return 1;

else

return a\*fact(a-1);

}

</script>

<body onload="res()">

</body>

</html>

**Output:**

**Program-9**

**Write a HTML program using Java script to search an array of elements using linear search.**

<html>

<title>Linear Search program </title>

<script>

window.onerror=err;

function err()

{

alert("an error occured");

}

function lin()

{

a=new array(5);

a[0]=30;

a[1]=31;

a[2]=32;

a[3]=33;

a[4]=34;

m=parseInt(window.prompt("Enter numnber to search"));

for(i=0;i<5;i++)

if(a[i]==m)

{

alert(m +" found in array at pos " + i);

return 1;

}

alert(m +" not found in array");

}

</script>

<body onload="lin()">

</body>

</html>

**Output:**

**Program-10**

**Write a HTML program to demonstrate aligning text and setting box dimensions using CSS.**

st.css file

h1 { color="green";}

<html>

<title>sample program </title>

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

<body>

<h1> Css program</h1>

</body>

</html>

**Output:**

**Program-11**

**Write a HTML program to demonstrate object hierarchy using collection children.**

<HTML>

<HEAD>

<TITLE> New Document </TITLE>

<script language="javascript">

var elements="";

function count()

{

for(var i=0;i<document.all.length;i++)

elements+="<br>"+document.all[i].tagName;

tagElements.innerHTML+=elements;

}

</script>

</HEAD>

<BODY onload="count()">

<h1 id="tagElements">this is to count the number of tags in the program</h1>

</BODY>

</HTML>

**Output:**

**Program-12**

**Write a HTML program to demonstrate MOUSE EVENTS.**

<HTML>

<HEAD>

<TITLE> MOUSE EVENTS </TITLE>

</HEAD>

<script language="javascript">

var x;

function msg(x)

{

demo.value=x;

}

</script>

<BODY>

<INPUT TYPE="text" NAME="demo" size="30" onmouseover="msg('mouse over')" onclick="msg('mouse clicked')" ondblclick="msg('mouse double clicked')" onmouseout="msg('mouse out')">

</BODY>

</HTML>

**Output:**

**Program-13**

**Write a HTML program to demonstrate Flip Filter.**

<HTML>

<HEAD>

<TITLE> New Document </TITLE>

<style type="text/css">

.size{font-weight:"bold";font-size:"50px";color:"magenta"}

.back{background-color:"lightblue"}

.tback{background-color:"lightgrey"}

</style>

</HEAD>

<BODY class="back">

<TABLE border="5" cellpadding="5" width="80%" height="50%" class="tback">

<TR>

<TD class="size" style="filter:fliph" align="center">pavan</TD>

<TD class="size" align="center">pavan</TD>

</TR>

<TR>

<TD class="size" style="filter:fliph flipv" align="center">pavan</TD>

<TD class="size" style="filter:flipv" align="center">pavan</TD>

</TR>

</TABLE>

</BODY>

</HTML>

**Output:**

**Program-14**

**Write a HTML program to demonstrate the forms, by reading the name of the user from the form.**

<head>

<title>Internet and WWW How to Program - Forms</title>

</head>

<body>

<h1>Feedback Form</h1>

<p>Please fill out this form to help us improve our site.</p>

<form method = "post" action = "/cgi-bin/formmail"> <p>

<input type = "hidden" name = "recipient” value = "deitel@deitel.com" />

<input type = "hidden" name = "subject" value = "Feedback Form" />

<input type = "hidden" name = "redirect" value = "main.html" />

</p>

<p><label>Name:<input name = "name" type = "text" size = "25" maxlength = "30" />

</label></p>

<p>

<input type = "submit" value = "Submit Your Entries" />

<input type = "reset" value = "Clear Your Entries" />

</p>

</form>

</body>

</html>

**Output:**

**Program-15**

**Write a program** Using XML.

<?xml version="1.0"?>

<note>

    <to>**Tove**</to>

    <from>**Jani**</from>

    <heading>**Reminder**</heading>

    <body>**Don't forget me this weekend!**</body>

</note>

**Program-16**

**Write a program** Using XML Schema.

<xs:element name="note">  
<xs:complexType>  
  <xs:sequence>  
    <xs:element name="to" type="xs:string"/>  
    <xs:element name="from" type="xs:string"/>  
    <xs:element name="heading" type="xs:string"/>  
    <xs:element name="body" type="xs:string"/>  
  </xs:sequence>  
</xs:complexType>  
</xs:element>

**Program-17**

**Write a PHP program using php variable.**

<!DOCTYPE html>  
<html>  
<body>  
<?php  
$x=5;  
$y=6;  
$z=$x+$y;  
echo $z;  
?>  
</body>

</html>

**Output:** 11

**Program-18**

**Write a program String Variables in PHP.**

<!DOCTYPE html>  
<html>  
<body>  
<?php  
$txt="Hello world!";  
echo $txt;  
?>  
</body>  
</html>

**Output:** Hello world!

**Program-19**

**Write a program using if -Statement in PHP.**

<html>  
<html>  
<body>  
<?php  
$t=date("H");  
if ($t<"20")  
   {  
   echo "Have a good day!";  
   }  
?>  
</body>  
</html>

**Output:** Have a good day!

**Program-20**

## Write a program using if...else if....else Statement in PHP.

<!DOCTYPE html>  
<html>  
<body>  
  
<?php  
$t=date("H");  
if ($t<"10")  
   {  
   echo "Have a good morning!";  
   }  
else if ($t<"20")  
   {  
   echo "Have a good day!";  
   }  
else  
   {  
   echo "Have a good night!";  
   }  
?>  
    
</body>  
</html>

Output: Have a good morning!

**Program-21**

**Write a program using if...else if....else Statement in PHP.**

<!DOCTYPE html>  
<html>  
<body>  
  
<?php  
$cars=array("Volvo","BMW","Toyota");   
echo "I like " . $cars[0] . ", " . $cars[1] . " and " . $cars[2] . ".";  
?>  
  
</body>  
</html>

Output: I like Volvo, BMW and Toyota.

**Program-22**

## Write a program using for Loop in PHP.

<html>  
<body>  
  
<?php  
for ($i=1; $i<=5; $i++)  
  {  
  echo "The number is " . $i . "<br>";  
  }  
?>  
  
</body>  
</html>

Output:

The number is 1  
The number is 2  
The number is 3  
The number is 4  
The number is 5

**Program-23**

## Write a program using PHP Form Handling in PHP.

**ABC.php:**

<html>  
<body>  
<form action="welcome.php" method="post">  
Name: <input type="text" name="fname">  
Age: <input type="text" name="age">  
<input type="submit">  
</form>  
  
</body>  
</html>

**Welcome.php:**

<html>  
<body>  
Welcome <?php echo $\_POST["fname"]; ?>!<br>  
You are <?php echo $\_POST["age"]; ?> years old.  
</body>  
</html>

**Output:**

Welcome John!  
You are 28 years old.

**Program-24**

**Write a program using session variable in PHP.**

<?php  
session\_start();  
// store session data  
$\_SESSION['views']=1;  
?>  
<html>  
<body>  
<?php  
//retrieve session data  
echo "Pageviews=". $\_SESSION['views'];  
?>  
</body>  
</html>

**Program-25**

**Write a program simple Email in PHP.**

<html>  
<body>  
<?php  
if (isset($\_REQUEST['email']))  
//if "email" is filled out, send email  
  {  
  //send email  
  $email = $\_REQUEST['email'] ;  
  $subject = $\_REQUEST['subject'] ;  
  $message = $\_REQUEST['message'] ;  
  mail("someone@example.com", $subject,  
  $message, "From:" . $email);  
  echo "Thank you for using our mail form";  
  }  
else  
//if "email" is not filled out, display the form  
  {  
  echo "<form method='post' action='mailform.php'>  
  Email: <input name='email' type='text'><br>  
  Subject: <input name='subject' type='text'><br>  
  Message:<br>  
  <textarea name='message' rows='15' cols='40'>  
  </textarea><br>  
  <input type='submit'>  
  </form>";  
  }  
?>  
</body>  
</html>