6/1/2021

Program No: 1

AIM: HTML program to implement different tags.

```
<html>
<head> <title> tag page </ title> </head>
<body> <h1> This is my first page. </ h1>
<h2> This is my first page. </h2>
<p><b> <i> This just a paragsaph.. </i><b></P>
<P> <strong> This is just a paragraph.. </strong></P>
<P> <em > emphasized tag.. paragraph ...</em> </P>
<small > small tag </small>
<P> the content will be <del> deleted </del></P>
<P> the content will be <ins> inserted </ins></P>
<P> the content will be <sub> subscripted </sub></P>
<P> the content will be <sup> superscripted </sup></P>
<font face = " verdan" size = "12" color="red"> font tag
</font>
</body>
</html>
```

Result: The program has been executed and the output was verified.

Output:-

tag page ×

This is my first page

this is my first page

this is just a paragraph...

this is just a paragraph...

emphasized tag... paragraph...

Small tag

the content will be ~~deleted~~

the content will be <u>inserted</u>

the content will be subscripted.

the content will be superscripted

Font tag

6/1/21

Program no: 2.

AIM: HTML program to link different HTML pages.

```
<html>
<head>
<title> Demonstrate hyperlink </title>
</head>
<body>
<a href= " tag-html" >My First program </a>
</body>
</html>
```

Result: The program has been executed and the output was verified.

Output

• demonstrate hyperlink	

My First program!

6/1/2021

Program No: 3

AIM: HTML program to create table.

```
<html>
<head> <title> Shows table </title></head>
<body> <h1> This is a table </h1>
<table style = " width . 20%">
<caption> Personal Information </caption>
<tr> <th> First name </th>
<th> last name </th>
<th> dob </th>
</th>
<tr> <td> Rose </td>
    <td> Mary </td>
    <td> April 2 2020 </td>
    </tr>
<tr> <td> Jain </td>
    <td> Tom </td>
    <td> September 26 2016 </td>
```

```
</tr>
</table>
</body>
</html>
```

Result: The program has been executed and the output was verified.

Output:

shows table ×

This is a table

Personal information

First name	Lastname	dob
Rose	Marg	April 2 2020
Iriro	Tom	September 26 2016

6/1/2021

Program No: 4.

AIM: HTML program to create list.

```
<html>
<head> <title> List </title> </head>
<body> <h1> Unordered list </h1>
<ul> <li> Maths </li> <li> Science </li> <li> English </li>
</ul>
<h2> Ordered list </h2>
<ol type = "a"> <li> Web </li> <li> python </li>
  <li> Digital </li> </ol>
<h1> Description list </h1>
<dl> <dt> Windows </dt>
<dd> This a paid operating system which is commonly
  used </dd> </dl>
  </body>
  </html>
```

Result: The program has executed and output was verified.

Output:-

list x

Unordered list

- Maths
- Science
- English

Ordered list

a. Web

b. Python

c. Digital

Description list

Windows

This is a paid operating system which is commonly used.

6/1/2021

Program No: 5

AIM: HTML program to create a frame.

```
<html>
<head>
<title> This is a frame </title>
</head>
<frame set cols = "250, 300, *, 200">
<frame src = "lag.html" name = " first frame" />
<frame src = " link.html" name = " second frame" />
<frame src = " Image1.jpg" name = " third frame" />
<frame src = " Image2.jpg name = " fourth frame" />
<no frame>
<body> Your browser or device does not support frame. </body>
</no frame>
</frame set>
</html>
```

Result: The program has been executed and output was verified.

Output

this is frame ×

this is my first page

this is my first program

this is just a paragraph...

this is just a paragraph...

emphasized tag.. paragraph...

small tag

the content will be ~~deleted~~

the content will be <u>inserted</u>

the content will be subscripted

the content will be superscripted

Font tag

My First Program!

12/1/2021

Program No:6

AIM: HTML program to create a registration form.

```
<htm>
<head> <title> Registration form </title> </head>
<body bg color = " Grey"> <br> <form>
<label> First name </label>
<input type = "text" name = "first name" /> <br>
<label> Last name </label>
<input type = "text" name = last name" /> <br>
<label> Gender </label>
<input type = " radio" name = " Gender" value = "Male" /> Male <br>
<input type = "radio" name = " Gender" value = "Female" /> Female <br>
<input type = "radio" name = " Gender" value = "Others" /> Others <br>
<label> Phone: </label> <input type = " text" name = "phone" size = '10' />
<br> <label> Address </label> <textarea cols = '80' rows = '5'
value = " address" > </text area> <br>
<label> Email </label>
<input type = "email" id = "email" name = "email" /> </br>
```

```
<input type = " button" value - " submit"/>
</form>
</body>
</html>
```

Result: The program has been executed and the output was verified.

Output:-

Registration form

Registration form

First name

Last name

Gender O Male O Female

Phone

Address

Email

Submit

12/1/2021

Program No: 7.

AIM: HTML program to create a form for taking admission to a college.

```
<html>
<head>
<title> Application form </title>
<table align = " center">
<tr> <td> First name: </td>
<td> <input type = " text" name= "fname"> </td> </tr>
<tr> <td> Lastname: </td>
<td> <input type = " text' name= "fname"> </td> </tr>
<tr> <td> Permanent Address: </td>
<td> <input type= "text" name =" address" > </td> </tr>
<tr> <td> Phone number: </td>
<td> <input type = " text" name= "number"> </td> </tr>
<tr> <td> Email id: </td>
<td> <input type = " text" name = " Email id "> </td> </tr>
<tr> <td> Gender: </td>
<td>
```

```
Male <input type = " radio" name = " Gender" value="male"/>
Female <input type =" radio" name = " Gender" value = "female" />
</td> </tr>
<tr> <td> Qualification <br /> <br /> <br /> </td>
</td>
</table>
<tr>
<td align =" center"> <b> Sl. no </b> </td>
<td align = " center"> <b> Examination </b> </td>
<td align= "center" > <b> Board </b> </td>
<td align= "center"> <b> Percentage </b> </td>
<td align= "center" > <b> Year of passing </b> </td>
</tr>
<tr> <td> 1 </td>
<td> Class X </td>
<td> <input type ="text" name =" Class X _ Board "/> </td>
<td> <input type ="text" name =" Class X_ Percentage "/> </td>
<td> <input type="text" name =" Class X - Year of passing "/> </td>
</tr>
<td> 2 </td>
```

```
<td> Class XII </td>
<td> <input type = " text" name =" Class XII_Board "/> </td>
<td> <input type = " text" name =" Class XII_percentage"/></td>
<td> <input type = " text" name =" Class XII_Year of
                                passing " /></td> </tr>
<tr> <td> 3 </td>
<td> Graduation </td>
<td> <input type = "text" name = " Graduation_Board "/></td>
<td> <input type = "text" name = "Graduation_percentage "/></td>
<td> <input type = " text" name = "Graduation_year of passing"/></td>
</tr>
<table align = " center">
<tr> <td> Courses applied for: </td>
<td> BCA <input type = " radio" name = "course_BCA" value=
                                "BCA">

MCA <input type = "radio" name = " course_MCA" value = "MCA">
B_Tech <input type = "radio" name = " course_B.Tech" value =
                                " B.Tech" >

M.Tech <input type = " radio" name = "course_M.Tech" value =
```

```
"M.Tech"> </td>
</tr>
<table align="left">
<tr> <td> <input type="submit" value="Submit"></td>
<td> <input type="reset" value="Reset"></td>
</tr>
</table>
</form>
</body>
</html>
```

Result:

The program has been executed and the output was verified.

Output:

Application Form

First name:

Last name

Permanent Address:

Phone number:

Email id

Gender : Male O Female O

Qualification:

Sl.no	Examination	Board	Percentage	Year of passing
1.	Class X			
2.	Class XII			
3.	Graduation			

Courses applied for: BCA O MCA O B_Tech O M_Tech O

Submit	Reset.

Program No: 8 12/1/2021

AIM: HTML program to create four frame. First frame should have a hyperlink. Second frame should have an image. Third frame should have a table. Fourth frame should have employee registration form.

```
<html>
<head>
<title> frame </title>
</head>
<frameset cols = " 150,*,*,* ">
<frame name = " first frame" src = "linkpage. html">
<frame name = " second frame" src = "images. html">
<frame name = " third frame" src = " tablest. html">
<frame name = "fourth frame" src = " empreg. html">
<no frame>
<body> browser you are working does not support
framesets</ body>
```

```
<|no frame>
<|frameset>
<|html>
```

Result:

The program has been executed and the output was verified.

```
<html>
<head>
<title> link <|title>
<|head>
<h3> Links <|h3>
<body bgcolor = "blue">
<br>
<a href= " empreg. html"> visit the page <|a>
<a href = " https://www. google .com" > <|a>
<|body>
<|html>
```

```
<html>
<head> tables </head>
<title> table </title>
<body>
<center> <table border='10' cellpadding='10'
      cellspacing="10">
<tr>
<td > </td>
<th> name </th>
<th> address </th>
</tr>
<tr> <th> student 1 </th>
<td> appu </td>
<td> thodathil </td> </tr>
</table>
</body>
</html>
```

```
<html>
<head> Registration form </head>
<title> Registration form </title>
<body>
<form>
<table>
<tr> <td> name </td>
<td><input type = " text" name="name"> </td> </tr>
<tr> <td> address </td>
<td> <input type=" text" name=" address"> </td> </tr>
<tr> <td> email </td>
<td> <input type=" text" name =" mail" > </td> </tr>
<tr> <td> dob </td>
<td> <input type= "date" name="dob"> </td> </tr>
<tr> <td> contact no: </td>
<td> <input type = " number" name= "cno">
</td> </tr>
</table>
```

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

Result:

The program has been verified and the output was verified.

Output:

Links

Visit

click

tables

	name	address
Students	Appu	Thadathil

Registration form

name

address

email

dob

contact no

19/1/21

Program no: 9

AIM: HTML program to implement if else statement using javascript.

```
<html>
<body>
<script language = "javascript" type = "text/javascript">
var x = 18
var y = 18
if (x==y) {
   document.write ("X AND Y ARE EQUAL") }
else
   {document.write ("X AND Y ARE NOT EQUAL") }
</script> </body>
</html>
```

Result: The program has been executed and the output was verified.

Output:

X AND Y ARE NOT EQUAL

19/1/21

Program 10:

AIM: Create a html page with having inline, external & internal style sheets

```
<html>
<head>
<title> CSS example </title>
<style>
body {
    background-color: linen;
    }
h1 { color: red;
margin-left : 40px;
  }
</style>
<link rel ="stylesheet"
href =" mystyle.css">
</head>
<body>
  <h3> LIVING BEINGS AND THEIR SHELTER </h3>
  <h2> NATURE BLESSINGS </h2>
```

```
<table style="border-style: solid; border-color: black;
        border-radius: 25 px">
<tr> <th> Living being </th>
     <th> shelter </th> </tr>
<td> lion </td>
<td> lion lives in the den </td>
</tr>
<td> man </td>
<td> man lives in the house </td>
</tr>
<td> fish </td>
<td> Fish lives in water </td>
</tr>
<td> bird </td>
<td> bird lives in the nest </td>
</tr>
</table>
</body>
</html>
```

CSS

Mystyle.css

```
{margin : 10; }
body {
    background - image :url ("sky.jpg");
    background - repeat: no-repeat;
    background_ color : black;
    background - attachment: scroll;
  }
  h3
  {
   color : darkblue;
   font-size : 25px;
   text - align: center;
   text - decoration : underline;
   word - spacing: 20px;
  }
  h2
  {
    color : aqua;
```

```
font-size : 20px;
text-align : left;
text-decoration : underline;
}
```

Result:

The program has been ~~verified~~ executed the output was verified.

Output:-

LIVING BEINGS AND THEIR SHELTER

NATURE BLESSINGS

Livingbeing	Shelter
lion	lion lives in the den
man	man lives in the house
fish	fish lives in water
bird	bird lives in the nest.

19/1/2021

Program no: 11

AIM: Write a html code to find the even numbers from 1 to 100 using javascript

```
<html>
<body>
<script type = "text / javascript">
var a=1;
for (a=1; a<=100 ; a++)
{
 if (a%2==0)
 {
   document. write (a+ " <br>");
   }
   }
</script>
</body>
</html>
```

Result: The program has been executed & the output was verified.

Output:-

2
4
6
8
10
12
14
16
18
.
.
.
.
.
.
.
.
.
.
.
.
.
.
.
100

19/1/2021

Program no: 12

AIM: HTML program for multiplying 2 numbers using function.

```
<html>
<head>
<script language="javascript" type="text/javascript">
function mul (a,b)
  {return a*b;
  }
  </script></head>
  <body>
   <script language="javascript" type="text/javascript">
var x= mul (2,8)
document. write (x)
</script> </body>
</html>
```

Result: The program has been executed and the output was verified.

Output:-

16

19/1/21

Program NO: 13

AIM: HTML program to implement javascript

```
<html>
<head>
<title> Java </title> <|head>
<body>
<script language = "javascript" type = "text /javascript">
document. write (" Good Morning! Hero are you?")
 <|script>
 <|body>
 </html>
```

Result: The program has been executed and the output was verified.

Output:-

Good Morning! How are you?

19/01/2021

Program No: 14.

AIM:- Write a html code to find the letter number of E in a given string.

```
<html>
<head>
<title> letter counting </title>
</head>
<body>
<script type = " text/ javascript ">
 var str = " Good evening";
 function char_count ()
 document. write ln (str);
 var letter = "e";
 var letter_count=0;
 for (var position =0; position <str. length; position++)
 if (str. charAt (position) ==letter)
 letter_Count +=1;
 }
 }
```

```
return "<br> Ocurence of " + letter + " is -
                "+letter_ Count;

  }
document. writeln (char_count ());
 </script>
 </body>
 </html>
```

Result:

The program has been executed and the output was verified.

Output:-

Good Evening

Occurence of e is =2.

19/01/2021

Program No: 15

AIM: Write a html code to find the prime numbers between 1 to 100

```
<html>
<head>
<title> prime numbers </|title>
<body>
<script type = "text /javascript">
var a, b;
document. write (" prime numbers between 1 to 100 <br>");
for (a=2; a<=100; a++)
{
 var c= true;
  for (b=2;b<a; b++)
  { if (a%b ==0)
    { c= false;
     break;
    }
  }
```

```
if (c)
{
 document . write (a+' , ');
 }
}
</script>
 </body>
</html>
```

Result:-

The program has been executed and output was verified.

Output:-

Prime numbers between 1 to 100

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 33, 37, 41, 43, 47, 53, 59,

61, 67, 71, 73, 79, 83, 89, 97

19/01/2021

Program no: 16

AIM: HTML program to implement variables using javascript.

```
<html>
<body>
<script language = "javascript" type = "text/javascript">
var x=10
var y=12.8
var name = " Amal Jyothi"
var x = {first name:" Arun", lastname : "Raj"}
document. write (x)
document. write (y)
document. write (name)
document. write (x. first name)
document. write (typeof (x))
</script> </body>
</html>
```

Results:

The program has been executed and the output was verified.

Output :-

1012.8 Amal Jyothi number

19/01/2021

Program No: 17

AIM: HTML program to implement switch.

```
<html>
<body>
<script language ="javasvript" type= text/javasvript">
var g= 'A'
document. write ("next is a switch case")
switch (g){
case 'A': document. write ("<b> this is grade A <br>")
break;
case 'B' : document. write ("<b> this is grade B <b>")
break;
default : document. write ("this is no case")
}</script>
</body>
</html>
```

Result:

The program has been executed and the output was verified.

Output:-

next is a switch case

this is grade A.

Program No: 18 19/01/2021

AIM: HTML program to implement local and global variable.

```
<html>
<body>
<script language = " javascript " type = "text/javascript">
var x = 10
var g1 = "global" // global variable
document. write (x)
function chsc ()
{ var l0 = " local" // local variable
  document. write (l0)
  }
document. write (g1)
chsc ()
</script>
</body> </html>
```

Result: The program has been executed and the output was verified.

Output:-

10 global local

19/01/2021

Program No: 19

AIM: HTML program to implement getElement ById concept.

```
<html>
<body>
<p id = "demo"> </p>
<script language = "javascript" type = "text/javascript">
var person = {
firstname : "sam",
lastname : "Thomas", age : 12, address : "Paruthapara"
};
document.getElementById ("demo") . innerHTML= person.firstname+
" "+person. lastname+" is" + person.age + "years old".
</script>
</body>
</html>
```

Result:-

The program has been verified and the output was verified.

Output:

Sam Thomas is 18 years old.

Program No: 20 19/01/2021

AIM: HTML program to perform search and replace functions on string.

```
<html>
<body>
<script language="javascript" type="text/javascript">
var st="Good morning!! How are you all?"
var n=st.search(/morning/i);
document.write(n)
var st1=st.replace("morning","evening")
document.write(st1)
</script>
</body>
</html>
```

Result:

The program has been executed and the output was verified.

Output :-

5 Good evening!! How are you all?