

Date : 06/01/2021

Program No:1

AIM: HTML program to implement different tags.

<html>

<head>

<title> Tag. </title>

<body>

<h1> This is first heading </h1>

<h2> This is first heading </h2>

<h3> This is first heading </h3>

<h4> This is first heading </h4>

<h5> This is first heading </h5>

<h6> This is first heading </h6>

<p><i>This is just a paragraph </i></p>

<p>This is Strong tag </p>

<p>This is an emphasized tag </p>

<small> Small tag </small>

<p> The content will be deleted </p>

<p> The content will be <ins> inserted </ins></p>

<p> The content will be _{Subscripted}</p>

<p> The content will be ^{Superscripted}</p>

```
<font face="Verdana" size="10" color="red">  
font tag </font>  
</body>  
</html>
```

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

Output

Tag X

This is first heading.

This is first heading.

This is first heading

This is first heading

This is first heading

This is first heading

This is just a paragraph

This is strong tag

This is an emphasized tag

small tag

The content will be deleted

The content will be insled

The content will be ^{subscripted}.

The content will be ^{Superscripted}.

font tag.

Program No:2.

AIM: HTML program to link to different HTML page.

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

tag.html

```
<html>
<head><title></title></head>
<body>
<h1> WELCOME </h1> .
</body>
</html> .
```

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

Demonstrate hyper link

My first Programs

Program No: 3.

AIM: HTML program to create table.

```

<html>
<head>
<title> 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> </tr>
<tr>   Asha <td> S <td> March 16
1999 <td> </tr>
<tr> <td> Ammu <td> Saji <td> May 6
1997 <td> </tr>
</table>
</body> </html>

```

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

Output.

Table.

This is a table.

personal information.

firstname	lastname	dob
Asha	S	March 16 1999
Ammu	Saji	May 6 1997

Program No: 4.

Aim: HTML program to create lists

```
<html>
<head><title> List </title></head>
<body><h1> Unorder list </h1>
<ul><li>html</li> <li>css</li> <li>java</li>
</ul>
<h1> ordered list </h1>
<ol> type = "a"> <li>php</li> <li> Python </li>
<li> android </li> </ol>
<h1> description list </h1>
<dl> <dt> Windows </dt>
<dd> This is a paid operating system which is
commonly used </dd></dl>
</body></html>
```

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

Output

△ List:

Unordered list

- html
- css
- Java.

Ordered list

- a. php
- b. Python
- c. android

description list

Windows

This is a paid operating system which is commonly used.

Date: 06/01/2021

Program 5

Aim: HTML program to create HTML Frame.

```
<html>
<head><title>Frames </title></head>
<frameset cols="*300,*">
<frame src="tag.html" name="first frame">
<frame src="link.html" name="Second frame">
</frameset>
<body>your browser does not support frames </body>
</html>
```

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

Output

Frames.

This is first heading

my first program

<ini> tail break </in>

<11> nope! <11> <11> oh <11> <10> : 39! <10>

<10> <11> break <11>

<11> tail nope! <11>

<11> endow <11> <11>

as disk erage gohwoq bing o ei zid! <11>

<11><11> how you

<11><11>

Program No: 6

AIM: HTML program to create Registration form.

<html>

<body> bgcolor = "pink">

<form action = "action.html" method = "post">

<h1 align = "center"> APPLICATION FORM </h1>.

<center>

<fieldset style = "width: 600px">

<legend> PERSONAL DETAILS </legend>

First name:

<input type = "text" name = "firstname" ></input>

Last name:

<input type = "text" name = "lastname" ></input>

Date of birth:

<input type = "date" name = "dob" >

Address:

<input type = "text" area name = "address" >

<label>

Gender: <label>

<input type = "radio" name = "male" /> Male

<input type = "radio" name = "female" /> Female.

<input type="radio" name="other"/> other

.

phone no: <input type="tel" name="phone"/>

.

Email id: <input type="email" name="emailid"/>

.

<fieldset>

.

<fieldset> style="width: 600px"> .

<legend> EDUCATIONAL DETAILS </legend>

10th level

 .

Percentage:

<input type="text" name="10th">

 .

grade:

<input type="text" name="10thg">

 .

year:

<input type="text" name="10th pass">

 .

<fieldset>

.

<fieldset style="width: 600px"> .

Select Course to Apply:

<select>

<option> bsc cs </option> .

<option> bcom </option> .

</select> .

```
<input type="Submit" Value="APPLY NOW">
</fieldset> <br> <br>
</center>.
</form>
</body>
</html>.
```

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

Output

APPLICATION FORM

PERSONAL DETAILS

First name:

Last name:

Date of birth
th

Address:

Gender

Phone

Email id

EDUCATIONAL DETAILS

10th level

Percentage

Grade

Year

12th level

Percentage

Grade

Year

Select course to Apply

Program No: 7.

Aim: HTML file to link to different HTML page which contain images, tables, form and also link within a page.

```

<html>
<head>
<title></title>
</head>
<body>
<center>
<iframe src="page1.html" width="200px" height="50px">
</iframe>
<iframe src="page2.html" width="200px" height="50px">
</iframe>
<iframe src="page3.html" width="200px" height="50px">
</iframe>
<iframe src="page4.html" width="200px" height="50px">
</iframe>
</center>
</body> </html>.

```

Page1.html

```

<html>
<head>
<body bgcolor="pink">
<a href="welcom.html"> click here </a>
</body> </html>.

```

Output

frame.html

click here

Name Place

Jacob America

John India

Registration
form

Welcom.html

```
<html> <head></head>
<body bgcolor = "pink"> <center>
<h1 style="color : #4DA8DA"> WELCOME <h1>
</center>
</body> </html>
```

page2.html

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

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

Page3.html

```
<html>
<head></head>
<body bgcolor="blue"> <table> <tr> <th> Name </th>
<th>
<th> place </th>
</tr>
<tr>
<td> Jacob </td>
<td> America </td>
</td>
```

```
<tr>
<td>John </td>
<td>India </td>
</tr>
<table>
</body>
</html>
page 4.html.
```

<html> <head> </head>
<body color="Yellow">
<form action="action.html" method="post">
<center>
<h1>REGISTRATION FORM</h1>
<fieldset style="width:600px">
<legend>PERSONAL DETAILS</legend>

First name: <input type="text" name="firstname">
</input>

Last name:
<input type="text">

Date of birth:
<input type="date" name="dob"></input>

Address: <input type="text" name="address">

<label>
Gender: <label>
<input type="radio" name="male" /> male

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

Output:

frame.html		Name Place Jacob America John India	Registration form PERSONAL DETAILS Firstname Lastname DoB Address
------------	--	---	--

for balances and and emerged with
bifacial solar cells

Program No: 8

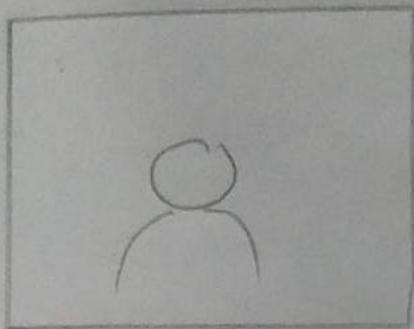
Aim: HTML program to insert an image.

```
<html>
<head>
</head>
<body>
![image not found](download.jpg)
</body>
</html>
```

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

Output:

* image.html



```
<html>
<head>
<title>A simple image</title>
<body>

</body>
</html>
```

Date: 19/01/2021.

Program No: 9.

Aim: HTML program to implement if else statement

Using Javascript.

<html>

<body>

<script language="JavaScript" type="text/JavaScript">

Var x=12.

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.

if else.html x

X and Y are not equal.

Date: 19/01/2021

Program No: 10

AIM: HTML program to implement do while and for loop.

```
<html>
```

```
<body>
```

```
<Script language = "Javascript" type="text/Javascript">
```

```
Var c=0.
```

```
document.write("This is starting the loop <br>")  
do {
```

```
document.write("current count is: " + c + "<br>")  
c++
```

```
}
```

```
while (c<5);
```

```
document.write("the loop stopper <br>")
```

```
Var x=0.
```

```
document.write("This is while loop <br>")
```

```
while (x<8).
```

```
{
```

```
document.write("count is: " + x + "<br>")
```

```
x++
```

```
.
```

```
document.write("the loop end <br>")
```

```
Var x.
```

```
document.write("This is for loop" <br>)
```

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

```
{
```

```
document.write("new count is: " + i + "<br>")
```

```
}
```

```
document.write("end of for loop")
```

```
</script>
```

```
</body>
```

```
</html>
```

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

Output

→ loop.html

This is starting the loop.

current count is : 0

current count is : 1

current count is : 2

current count is : 3

current count is : 4

-the loop stopped.

-this is while loop

Count is : 0

Count is : 1

Count is : 2

Count is : 3

Count is : 4

Count is : 5

Count is : 6

Count is : 7

-the loop end

-this is for loop

New count is : 0

New count is : 1

New count is: 2.

New count is: 3

New count is: 4

New count is: 5

New count is: 6

New count is: 7

New count is: 8,

New count is: 9

New count is: 10

New count is: 11

End of for loop.

Date: 19/01/2021.

Program No: 11

AIM: HTML program to implement Variables using java script.

<html>

<body>

<Script language="Javascript" type="text/Javascript">.

Var x=0

Var y=12.8.

Var name = "amal Joyothi"

Var z = {firstname: "Asha", lastname:"s"}

document.write(x)

document.write(y).

document.write(name)

document.write(z.firstname)

document.write(typeof(x)).

</script>

</body></html>.

Result:

The program has been executed and the output was verified.

Output:

Var.h-Im1

10 12.8 amal Jgothi Asha number.

Liquids
Lubricants
Electricty

Date: 19/01/2021

Program No: 12

Aim: HTML program -to implement javascript .

<html>

<head>

<title> Java </title>.

</head>.

<body>.

<script language="JavaScript" type="text/JavaScript">

document.write ("hello everyone! How are you all")

</script>

</body>

</html>

Result:

The program has been executed and -the output was verified.

Output

Java1.html

hello everyone! How are you all.

Date: 19/01/2021

Program No: 13.

AIM: HTML program to implement Switch

<html>

<body>

<script language="Javascript" type="text/Javascript">

Var g='A'

document.write("Next is a switch case")

Switch(g)

{

case A: document.write("-This is grade A")
break;

case B: document.write("-This is grade B")
break;

default: document.write(" This is no case")

}

</script>

</body>

<html>

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

output

switch.html

Next is a switch case.

This is grade A.

Program No. 14

Aim: HTML program to implement the concept of local variable.

```
<html>
<head>
</head>
<body>
<script language="Javascript" type="text/javascript">
Var x=10
document.write(x)
</script>
</body>
</html>
```

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

Output

localvar.htm

10

Program No: 13

AIM: HTML program to implement local and global variable.

```
<html>
```

```
<body>
```

```
<script language="Javascript" type="Text/JavaScript">
```

```
Var x=10;
```

```
Var g1="global"
```

```
document.write(x)
```

```
function chscce
```

```
{ Var lo="local"
```

```
document.write(lo)
```

```
}
```

```
document.write(g1)
```

```
chscce
```

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

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

output.

locglob.html 

10 global local.

Program No:16

AIM: HTML Program -to implement getElementById
Concept.

```

<html>
<body>
<p id="demo"></p>

<script language="Javascript" type="text/Javascript">
Var person{
    firstname: "Sona",
    lastname: "Shiju", age: 15, address: "koovappally"
};

document.getElementById ("demo").innerHTML =
person.firstname + " " + person.lastname + " is "
+ person.age + " Years old"

</script> </body> </html>

```

Result:

The program has been executed and the output was verified.

Output
grateful

Son Shiju is 15 years old.

Date: 19/01/2021

Program No:17

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?"
```

```
Var n = st.search("morning");
```

```
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

Replace HTML ①

5 Good evening !! How are you?

Program No: 18

Aim: CSS example.

```
<html>
<head>
<link rel="stylesheet" href="extern.css">
<style>
body { background-color: yellow; }
h2 { color: green; }
</style>
</head>
<body>
<h1 style="color: blue;">INLINE CSS </h1>
<p style="color: red;">Inline CSS allows you to apply a
unique style to one HTML element at a time. You
assign CSS to a specific HTML element by using the
style attribute with any CSS properties defined within
it. </p>
<h2>INTERNAL CSS </h2>
<p>An internal CSS used to define a style for a
single HTML page. An internal CSS is defined in
```

The <head> section of an HTML page, within a <style> element </p>

</body>

</html>

xc-learn.cc

P {

border: 2px solid powderblue;

padding: 30px;

}

Result: Program has been executed and the output
verified.

Output.

(sssex.html)

①

INLINE CSS

Inline css allows you to apply a unique style to one HTML element at a time. You assign css to a specific HTML element by using the style attribute with any css properties defined with it.

INTERNAL CSS.

An internal css is used to define a style for a single HTML page. An internal css is defined in the section of an HTML page `</style>`.

Program NO: 19.

Aim: HTML program to implement -the concept of on click.

```
<html>
<head>
<script language="Javascript" type="text/Javascript">
function func{
    document.write("Hello! How are you");
}.
</script> </head>
<body><form> <input type="button" onclick="func"
value="Say Hello"> </form>
</body>
</html>
```

Result:

The program has been executed and -the output was verified .

Output

onclick.html

Say Hello

addressing file x98 = > best

(x98 - global)

now we will have between and not enough : Then

because

Program No: 20

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:

Program has been executed and the output was verified.

Output

* mul.html

16.

```
<html>
<head>
    <title>mul.html</title>
    <script type="text/javascript">
        function mul(a, b) {
            return a * b;
        }
        document.write(mul(3, 5));
    </script>
</head>
<body>
<h1>mul</h1>
</body>
</html>
```

Program No. 01

Ques: HTML program to implement the array concept

```
<html>
<body>
<p id="demo"></p>
<script language="JavaScript" type="text/javascript">
Var x = ["maruti", "Honda", "Ato", "Apple"];
Var z = x.length;
document.getElementById("demo").innerHTML = x[0];
document.write(z);
Var y = x.join();
document.getElementById("demo").innerHTML = y;
</script>
</body>
</html>
```

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

Output

list.html

apple, honda, masuthi, lata.

Program No: 22

Aim: HTML program to implement input function.

```

<html>
<body>
<button onclick="func()"> your Name </button>
<p id="demo"></p>
<script language="Javascript" type="text/Javascript">
function func()
{
    var p = prompt ("enter your name!", "Amala");
    if (p!=null)
        document.getElementById("demo").innerHTML =
            "Hello" + p + " how are you?"
}
</script> </body>
</html>

```

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

Output

inputfun.htm

your name

Hello amala how are you?

This page says
enter your name
amala

Ok Cancel

Date : 26/10/2021

Program No: 23.

Aim: HTML program to create a list using javascript.

```
<html>
<body>
<p id="demo"></p>
<script language="JavaScript" type="text/javascript">
Var x = ["BMW", "Maruti", "Fiat", "Tata", "Honda"];
Var t = "";
Var i;
For (i=0; i < x.length; i++)
{
    t += "<li>" + x[i] + "</li>";
}
document.getElementById("demo").innerHTML = t;
</script></body></html>
```

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

Output

list2.html

- BMW
- Maruti
- Fiat
- Tata
- Honda

Program No: Q4

Aim: HTML program to perform some functions on list.

```

<html>
<body>
<p id="demo"></p>
<script language="Javascript" type="text/javascript">
Var x = ["apple", "banana", "Mango"]
Var z = ["beinjal", "potato", "Onion"]
x.push("lemon");
x[x.length] = "Chikku";
x[3] = "water melon";
x.pop();
x.shift();
x.unshift("Orange");
x.splice(2, 0, "chikku", "kiwi");
x.reverse();
Var y = x.join();
Var a = x.concat();
document.getElementById("demo").innerHTML = x.
join();

```

```
document.getElementById ("demo").innerHTML = X[0];  
document.getElementById ("demo").innerHTML = Y[0];  
document.getElementById ("demo").innerHTML = X;  
document.getElementById ("demo").innerHTML = a;
```

</script>

</body>

</html>

Result:

The program has been executed and -the
output was verified.

output

listads.html

watermelon, mango, kiwi, chikku, banana, orange, brinjal,
potato, onion.