

## PROGRAM - 1

AIM: HTML Program to implement different tags.

```
<html>
<head><title> Day Page </title></head>
<body><h1> This is my First program </h1>
<h2> This is my First program </h2>
<p><b><i> This is just a paragraph ... </i>
</b></p>
<p> <strong> This is just a paragraph... </strong>
</p>
<p><em> emphasized day.... Paragraph </em></p>
<small> Small day </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 = "verdana" size = "12" color = "red">
font day </font></body></html>
```

Result

The Program has been executed and the output was verified

## Output

This is my First Program

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 underlined

The content will be <sup>Subscripted</sup>

The content will be <sup>Superscripted</sup>

Font tag

## PROGRAM - 2

AIM : HTML Program do link to different HTML Page

```
<html>
<head>
<title> demonstrate hyperlink </title>
</head>
<body>
<a href = "dag.html"> My First program ! </a>
</body>
</html>
```

### Result :-

The program has been executed and the output was verified.

## Output

demographic hyperlink

# My First program

## PROGRAM 3

AIM: HTML programs do create table

<html>

<head> <title> Show 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>

<td> <td> Srinu </td> <td> Achu </td> <td>

May 16 1999 </td> </td>

<td> <td> Rahul </td> <td> Rahul </td> <td>

June 6 1998 </td> </td>

</table> </body>

</html>

Result :-

The program has been executed and the output was verified.

## Output

Show table

This is a table

### Personal Information

First name	Last name	dob
Akshay	achre	May 16 1999
Rahul	Rahul	June 6 1998

## PROGRAM - 4

AIM: HTML program to create lists

```
<html>
<head><title> list </title></head>
<body><h1> Unordered list </h1>
<ul><li> html </li> <li> CSS </li> <li> Java </li></ul>
<h2> Ordered list </h2>
<ol type = "a"><li> PHP </li> <li> Python </li><li>
Android </li> <ol>
<li> Description list </li>
<dt> Window </dt>
<dd> This is a paid operating system which is
commonly used <dd></dd>
</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

## PROGRAM : 5

AIM: HTML programs do create HTML Frame.

```
<html>
```

```
<head><title> This is frames </title></head>
```

```
<frameset cols = "500, * ">
```

```
<frame src = "dag.html" name = "first frame"/>
```

```
<frame src = "link.html" name = "second frame"/>
```

```
<noframes>
```

```
<body> your browser does not support frames
```

```
</body></noframes>
```

```
</frameset>
```

```
</html>
```

Result:

The program has been executed and output was verified

## Output

This is frame

This is my first program

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 underlined

The content will be

Subscripted

The content will be Superscripted

Font tag

My First Program

## PROGRAM - 6

AIM: HTML programs do create a Registration form

<html>

<head>

<title>

<Registration page

</title>

</head>

<body> <br> <br>

<form><h2> REGISTRATION FOR IT JOBS </h2>

<label> Firstname </label>

<input type = "text" name = "firstname" size = "15"/>

<br> <br>

<label> MiddleName : </label>

<input type = "text" name = "middleName" size = "15"/> <br> <br>

<label> Lastname : </label>

<input type = "text" name = "lastName" size = "15"/>

<br> <br>

<label> Dob : </label>

<input type = "date" name = "dob" size = "15"/>

<br> <br>

<label>

Discret </label>

<select><option value = "Select">Select </option>  
<option value = "Kottayam">Kottayam </option>  
<option value = "Kollam">Kollam </option>  
<option value = "Idukki">Idukki </option></select>  
<label>Sector </label>  
<select><option value = "Sector">Sector </option>  
<option value = "Programming">Programming </option>  
<option value = "Drawing">Drawing </option>  
<option value = "Testing">Testing </option>  
</select><br><br>  
<label>  
Gender :  
</label><br>  
<input type = "radio" name = "male"/> male <br>  
<input type = "radio" name = "female"/> female  
<br>  
<input type = "radio" name = "other"/> other  
<br><br>  
<label>  
Phone : </label>  
<input type = "text" name = "country code"  
value = "+91" size = "2"/>

<input type = "text" name = "phone" size = "10" />

<br><br>

email:

<input type = "email" id = "email" name = email /><br><br>

password:

<input type = "password" id = "pass" name = "name  
= "pass" /><br><br><br>

Re-type password:

<input type = "password" id = "repass" name = "repass">  
<br><br>

<input type = "button" value = "Submit" />

</form>

</body>

</html>

Result:

The program has been executed and the

output was verified.

## Output

### Registration page

#### Registration For It Jobs

First name

Middle name

Last name

Dob

Desire : :

Sector : :

Gender :

Male

Female

Other

Phone : +91

Email

Password :

Re-type password :

Submit

## PROGRAM - 7

AIM: HTML file do link do different HTML page which contain images, tables, forms and also link within a page.

```
<html>
<head>
<title> This is Frames </title>
</head>
<body>
<iframe src = "link.html" width = "500" height = "300">
</iframe>
<iframe src = "image.html" width = "500"
height = "300"> </iframe>
<iframe src = "table.html" width = "500"
height = "300"> </iframe>
<iframe src = "employ.html" width = "500"
height = "300"> </iframe></body>
</html>
```

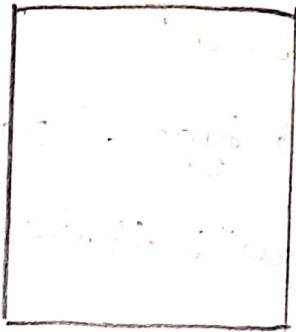
Result:

The program has been executed and the output was verified.

## Output

This is frames x

My first programs!



This is a table

Personal information

First name	Last name	dob
------------	-----------	-----

Akshay	achu	May 6 1999
--------	------	------------

Rahul	Rahul	June 6 1998
-------	-------	-------------

REGISTRATION FOR ITJ

First name

Middle name

Last name

Dob

Discrects Select Sector

Bresden

- male
- female
- other

Password

email

Re-type password

Submit

## Programs - 8

AIM: HTML Programs do implement if else Statement using Java Script.

```
<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 verified executed and output is verified.

Output

if else if  $x$  equals  $y$  then print  $x$  and  $y$ .

$x$  AND  $y$  ARE NOT EQUAL

then print "x and y are not equal".

else if  $x$  is greater than  $y$  then print  $x$ .

else print "y is greater than x".

end if  $x$  is less than or equal to  $y$ .

else if  $x$  is greater than  $y$  then print  $x$ .

else print "y is greater than x".

end if  $x$  is less than or equal to  $y$ .

else if  $x$  is greater than  $y$  then print  $x$ .

else print "y is greater than x".

end if  $x$  is less than or equal to  $y$ .

else if  $x$  is greater than  $y$  then print  $x$ .

else print "y is greater than x".

## PROGRAM - 9

AIM: HTML Programs do implement do while, 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 stopped <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 z;

document.write("this is for loop. <br/>")

for(z = 0 ; z < 12 ; z++)

{ document.write("new count : " + z + "<br/>") }

}

document.write("end of for loop")

</script>

</body>

</html>

Result :

The program has been executed and output was verified.

## Output

Loop. how x is increasing by multiplying with 2  
if you see 8 then

This is 8 dando 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 the loop

## PROGRAM : 10

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 = " amall jyothi "

var z = {firstname: " Any ", lastname: " Alexander "}

document . write (x)

document . write (y)

document . write (name)

document . write (z . firstname)

document . write (type of x)

</script>

</body> </html>

Result :

The program has been executed and the output was verified.

## Output

variable • b1ns1 x

10 12.8 "causal" iyothei Any Alexander.

10.5 21.8 "causal"

10.5 21.8 "causal" iyothei Any Alexander.

10.5 21.8 "causal" iyothei Any Alexander.

"causal"

"causal"

"causal"

"causal"

10.5 21.8 "causal" iyothei Any Alexander.

"causal"

## PROGRAM : 11

AIM : HTML Programs do 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

java x ~~forwards~~ forwards

Hello everyone ! How are you all

## PROGRAM : 12

AIM : HTML Program to implement Switch Case

```
<html>
<body>
<script language = "javascript" type = "text/javascript">
var g = 'A'
document.write("result is a Switch case")
switch(g) {
    case 'A' : document.write("<b>This is grade A</b>")
    break;
    case 'B' : document.write("<b> This is grade B</b>")
    break;
    default : document.write("There is no case")
}
</script> </body>
</html>
```

Result :

The program has been executed and the output was verified.

## Output

Swich. hmlx from us in my book shop.

nest is a. Swich. care

then is grade A

Swich. hmlx from us in my book shop.

nest is a. Swich. care

then is grade A

Swich. hmlx from us in my book shop.

nest is a. Swich. care

then is grade A

## PROGRAM : 13

AIM: HTML Programs do implement the concept of local variable

```
<html>
<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

local variable  $\cdot \text{hi}\text{ml} \times$

10

## PROGRAM: 14

AIM: HTML Programs do 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(hsc)

{

var lo = "local" // local variable

document.write(lo)

}

document.write(g1)

(hsc)

</script>

</body></html>

Result:

The program has been executed and the output was verified.

Output

local global . hid ml x

lo global local .

## PROGRAM - 15

AIM : HTML Programs to implement getElement  
By ID concept

<html>

<body>

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

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

var person = {

firstname : "Sona",

lastname : "Anu", age : 22, address : "ABC D"

};

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

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

Result :

The program has been executed and output  
was verified.

Output

Get Element :: libra1x

Sona Auc. in 1's year old

## PROGRAM - 16

AIM: HTML Programs to implement the concept of CSS

<HTML>

<head> <link rel="stylesheet" href="style.css">  
<title> Registration page </title> </head>

<style>

.button

{

background-color: pink;

border: none;

padding: 10px 25px;

text-align: center;

text-decoration: none;

display: inline-block;

font-size: 16px

margin: 4px 20px

cursor: pointer;

}

</style> <body> <br>

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

</fieldset>

<div style="background-image: url('q.jpg');">

`<h1 style = "color : blue ;"> REGISTRATION FORM </h1>`

`<label> Firstname </label>`

`<input type = "text" name = "firstname" size = "15" />`

`<br><br> <label> Lastname : </label>`

`<input type = "text" name = "lastname" size = "15" />`

`<br><br> <label> Course : </label>`

`<select> <option value = "course"> Course </options>`

`<option value = "BCA"> BCA </option> </select>`

`<br><br>`

`<label> Gender : </label> <br>`

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

`<input type = "radio" name = "Female" /> Female <br>`

`<input type = "radio" name = "Other" /> Other <br><br>`

`<label> Phone : </label> <input type = "text" name = "c-  
ode" value = "+91" size = "2" /> <input type = "text"  
name = "phone" size = "10" /> <br><br>`

Email :

`<input type = "email" id = "email" name = "email" />`

`<br>`

`<br>`

`<br>`

password :

```
<input type="password" id="pass" name="pass">  
<br><br><br>
```

Re-type password:

```
<input type="password" id="repass" name="repass">  
<br><br>
```

```
<input type="button" value="Submit" class="btn">
```

```
<input type="button" value="Reset" class="btn">
```

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

Style.css

.btn

```
{ background-color: blue;
```

```
border: none;
```

```
color: yellow;
```

```
padding: 12px 30px;
```

```
text-align: center;
```

```
text-decoration: none;
```

```
display: inline-block;
```

font-size: 16px;  
margin: 4px 2px;  
cursor: pointer;  
}

Result :

The program has been executed and the output was verified.

Output

Registration page x

## REGISTRATION FORM

First name

Last name

Course

Gender

- Male
- Female
- Other

Phone :

Email

Password :

Re-type Password :

Submit	Reset
--------	-------

## PROGRAM - 17

AIM : HTML Programs do implement the concept of onclick

```
<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 x

Say hello

## PROGRAM - 18

AIM : HTML Programs 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

Net function.html x

16

## PROGRAM - 19

Aim : HTML Program to implement the Array concept

```
<html>
<body>
<p id = "demo"></p>
<script language = "javascript" type = "text/javascript">
var x = ["Maruthi", "honda", "dada", "apple"];
var z = x.length;
document . getElementById ("demo") . innerHTML = x[0];
document . write (z);
var y = x . sort ();
document . getElementById ("demo") . innerHTML = y ;
</script>
</body> </html>
```

Result :

The program has been executed and output was verified.

## Output

array.1d[0]

apple, honda, maruti, tata

4

## PROGRAM - 20

AIM : HTML programs do 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 : ", "Ansy");
    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 unified

## Output

Input function . html x

yourname

Hello Anay how are you

Anay

This page says

Enter your name

anay

OK Cancel

Output of the code is as follows:

```
def main():
    name = input("Enter your name")
    print("Hello", name)
```