

Program - 1

Aim: Write an HTML program to implement different tags.

```
<html>
```

```
<head><title> tag Page </title></head>
```

```
<body><b> This is my first page </b>
```

```
<b> This is my first program </b>
```

```
<p><b><i> This is just a program </i></b></p>
```

```
<p><strong> This is just a paragraph </strong></p>
```

```
<p><em> emphasized tag ... paragraph </em></p>
```

```
<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 = "verdana" size = "2" color = "red">
```

```
font tag </font></body></html>
```

Result:

The program has been executed and the output was verified.

Output

This is my first program

This is my second program.

This is just a paragraph.

This is just a program

emphasized tag paragraph.

Small tag.

The content will be ~~deleted~~

The content will be inserted

The content will be ^{subscripted}

The content will be ~~super~~scripted.

Font tag

Program NO 2

Aim : write an HTML Program to link to different HTML Page.

```
<html>
```

```
<head>
```

```
<title> demonstrate hyper link </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

My first program.

Program No.3

Aim: Write an HTML program to create table.

html>

<head><title> shows table </title></head>

<body> This is a table

<table style="width: 200">

<caption> Personal information </caption>

<tr><th> first name </th><th> last name </th>

<th> DOB </th></tr>

<tr><td> Donis </td><td> Abraham </td>

<td> 1 DEC 1998 </td></tr>

<tr><td> Billam </td><td> Jacob John </td>

<td> 4 DEC 1999 </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.

Firstname	lastname	dob.
Donis	Abraham	1 DEC 1998
Billan	Jacob John	4 DEC 1997

Program NO-4

Aim: HTML program to create list

<html>

<head> <title> list </title> </head>

<body> . unordered list

 html css java

 ordered list

<ol type = "a"> PHP Python

 android

 description ~~for~~ list

<table> <tr> <td> windows </td>

<td> This is a paid OS which is commonly used.

</td> </tr>

</table> </body> </html>

Result:

The program has been executed and the .o/p.
was verified.

Output

list

Unordered list

- HTML
- CSS
- Java

ordered list

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

description list

window

This is a part of which is commonly used.

Program no 5

Aim: HTML program to create HTML frame.

```
<html>
```

```
<head><title>this is a frame</title></head>
```

```
<frameset cols = "50%, 50">
```

```
<frame src = "1.htm" name = "first frame" />
```

```
<frame src = "2.htm" name = "second frame" />
```

```
</frameset>
```

```
<body>
```

Your browser does not support frame</body>

```
</html>
```

```
</frameset>
```

```
</html>
```

Result:

The program has been executed and the output was verified.

This is frame 5 x1

This is my first program. 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 inserted.

The content will be _{subscripted}.

The content will be ^{superscripted}.

Font tag.

Program NO.6:

AIM: HTML program to create a registration form

<html>

<head> <title> Registration form </title> </head>

<body bgcolor = "light blue">
 </br> <form>

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

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

<label> gender </label>

<input type = "radio" name = "gender" value = "male"/>
male

<input type = "radio" name = "gender" value = "female"/>
female

<input type = "radio" name = "gender" value = "others"/>
others

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

<label> email </label>

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

`<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

Male ☐

Female ☐

Other ☐

Phone

email

Program no-7

Aim: create a form for taking admission to college.
using HTML

<html>

<head>

<title> college . Admission form </title>

<body>

<table cell padding = "3" width = "30%" bgcolor = "#ffffff"

align = "center"

celling padding = "3">

<tr>

<td colspan = 2>

<center> student Registration Form

</center></td></tr>

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

textname id = "textname" size = "30"> </td></tr>

<tr> . <td> father name </td>

<td><input type = "text" name = "fathername" id =
fathername" size = "30"> </td>

</tr>

<tr><td> Address </td>

<td> <input type = "text" name = "address" id = "address"
Size = "30"> </td> </tr>

<tr><td> Personal Address </td>

<td> <input type = "text" name = "Personal Address"
id = "personal address" size = "20"> </td> </tr>

<tr><td> Sex </td> <td> <input type = "radio"

name = "sex" value = "male" size = "10" > male

<input type = "radio" name = "sex" value = "female"
size = "10" > female

<input type = "radio" name = "sex" value = "others"
size = "10" > other </td> </td> </tr> <td>

City </td> <td> <select name = "City">

<option value = "-1" ~~selected~~ > select... </option>

<option value = "Newdelh." > Newdelh. </option>

<option value = "Mumbai" > Mumbai </option>

<option value = "Goa" > Goa </option>

<option value = "PVM" > PVM </option>
</select> </td>

```
<td><td><td> mark <td><td><input type="text" name="marks previous course" id="mark previous course" size="30"></td></tr>
```

```
<td>
```

```
<td> course </td><td><select name="course">
```

```
<option value="-1" selected> select... </option>
```

```
<option value="1 B.Tech"> B.Tech </option>
```

```
<option value="MCA"> MCA </option>
```

```
<option value="MBA"> MBA </option>
```

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

```
<option value="M.Tech"> M.Tech </option>
```

```
</select></td></tr>
```

```
</tr><td> District </td><td><select name="Dist"
```

```
<option value="-1" selected> select... </option>
```

```
<option value="Idukki"> Idukki </option>
```

```
<option value="Kottayam"> Kottayam </option>
```

```
<option value="Eranakulam"> Eranakulam </option>
```

```
<option value="TVM"> TVM </option>
```

```
</select></td></tr>
```

```

<tr><td>state</td><td><select name="state">
  <option value="New Delhi">New Delhi</option>
  <option value="Mumbai">Mumbai</option>
  <option value="Kerala">Kerala</option>
  <option value="Goa">Goa</option>
  <option value="Bihar">Bihar</option>
</select></td></tr><tr><td>Pincode</td>
<td><input type="text" name="Pincode" id=
  "Pincode" size="30"></td></tr>
<tr><td>Email</td><td><input type="text"
  name="email" size="30"></td></tr>
</tr><tr><td>DOB</td>
<tr><td>mobile no:</td><td><input type=
  "text" name="mobile no" id="mobile no" size=
  "30"></td></tr>
<td><input type="reset"></td>
<td colspan="2"><input type="submit" value=

```


,"Submit" form ? / > </td> </tr> </table>

</form>

</body>

</head>

</html>

Result: The program has been successfully executed
and output is verified.

Output

college : admission form.

Student Registration form.

name .

fathername

address

Gender .

☐ male.

☐ female.

☐ Other.

State . v

District . v

mobile . No

Pincode

DoB

email id

Submit

Program No 8:

Aim: Create a html page with four frames and the first frame have an hyperlink; Second frame should have image 3rd frame should have a table and 4th frame should have an employee registration form.

Page 1:

<html>

<head>

<title> Frame </title>

</head>

<body>

<img src = "F:\program code\flowers.jpg"

width = "60" height = "80"> <a href = "file:///

f:\program code\1\Pages\html">

back to homepage

</body>

</html>

Page 2.

<html>

<head>

<title> frame </title> </head> <body>

table

employee

Image

 </body>

</html>

Page 3.

<html>

<head>

<title> table </title>

<body>

<table cellpadding = "2" width = "400" bgcolor =

"blue" align = "center" cellspacing = "2">

<tr> <td colspan = 2> <center> <fontsize = 24>

 TABLE </td> </center>

$\langle 16d \rangle$

$\langle 118 \rangle \langle 908m \rangle \langle 6a \rangle \langle 6d \rangle \text{Name} \langle 6d \rangle$

<td><input type = text name = textname id = "textname"
size = "30" </td></td></tr>

`<td> father name </td> <td><"input type="text">`

name = "father name" & id = "father name" size = 30

<td> Postal Address </td> <td> <input type="text" name="paddress" size="30"> </td> </tr>

<td> Personal Address .</td><td>.<input type="text"
 name="Personal.address" id="Personal address"
 size="30"></td></tr>

$$\langle b \rangle \geq 5 \times \langle b \rangle$$

4d > input type = "radio" names = "sex" value = "m"
\$3 = "1" > male

`<input type="radio" name="sex" value="female" size="10">female </td>`

 ΔH_c°

$\langle \text{tr} \rangle \langle \text{td} \rangle \text{Rmcode} \langle \text{td} \rangle$

```
<td><input type = "text" name = "pincode" id =  
Pincode" size = "30"></td></tr>
```

```
<td><td> Email </td>
```

```
<td><input type = "text" name = "email" id =  
"email" size = "30"></td></tr>  
<tr>
```

```
<td> DOB </td>
```

```
<td><input type = "text" name = "dob" id = "dob"  
size = "30"></td>
```

```
</tr>
```

```
<td><input type = "text" name = "mobile no." </td>
```

```
<td><input type = "text" name = "mobile no" size  
= "30"></td></tr>
```

```
<tr>
```

```
<td><input type = "reset" ></td>
```

```
<td colspan = "2"><input type = "submit" value  
= "Submit form" /></td></tr></table>  
</form>
```

```
<a href = "file:///P:/Program code / J Page 5 .html"  
back to home page </a>
```


</body>

</head>

</html>

Page 4:

<html>

<head>

<title> Employee registration </title>

<body>

<table cellpadding = "2" ~~width~~ width = "50%"
bg color "green" align = "center" cellspacing
= "2" >

<tr> <td colspan = 2 >

<center> . Employee registration

Form </center> . </td> </tr>

</form> <tr> <td> Name </td>

<td> <input type = "text" name = "text names" id
= "textname" size = "30" > </td> </tr>

<tr>

<td> Personal Address </td> <td> <input type =

"text" name = "Personal address" id = "Personal
address" size = "30" > </td> </tr>

<td> Sex </td>

<td> <input type = "radio" name = "sex" value = "ma

```

size = "10" > male </td>
<td> <input type = "radio" name = "sex" value =
"female" . size = "10" > female </td> </tr>
<tr> <td> . Department </td>
<td> <input type = "text" name = "department"
id = "department" size = "30" > </td> </tr>
<tr> <td> . DOB </td> <td> <input type = "text" .
name = "dob" id = "dob" size = "30" > </td> </tr>
<tr> <td> . mobile.no </td>
<td> <input type = "text" name = . "mobile.no" id =
"mobile.no" size = "30" > </td> </tr>
<tr> <td> <input type = "reset" > </td>
<td> colspan = "2" > <input type = "submit" value =
" Submit . Form" /> </td> </tr>
</table> </form>
<a href = ".file . III P : / program code / frame .html/" >
back to home page </a>
</head> </html>

```

Page 5:

```

<html>
  <head>
    <title> This is frame </title>
  </head>

```

```
<iframe src = "Jpage 2.html" width="300" height="400">
</iframe>
```

```
<iframe src = "Jpage 1.html" width="300" height="400">
</iframe>
```

```
<iframe src = "Jpage 3.html" width="300" height="400">
</iframe>
```

```
<iframe src = "Jpage 4.html" width="300" height="400">
</iframe>
```

```
</body>
```

```
</html>
```

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

Output

Frame.

table.

employee

Images

back to
homepage.

Table.

registration form

name

Father name

Personal address

Gender

DOB

Mobile No

Employee Registration Form

Name

Personal address

Sex ☐ male ☐ female

Department

email

Mobile No

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 output is verified

Output

x and y are not equal.

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); var x=0;
```

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

```
while (x<5)
```

```
{
```

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

```
x++;
```

```
}
```

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

```
var z
```

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

```
for (x=0; x<5; x++)
```

```
{
```

```
document.write (" new count is: " + 2 + "<br>")  
}
```

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

```
</script>
```

```
</body>
```

```
</html>
```

Result:

The Program has been executed and output is verified.

Output

This is storing the loop.

current count 0

current count 1

current count 2

current count 3

current count 4

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

This is for loop.

New count 0

New count 1

New count 2

New count 3

New count 4

New count 5

end for loop

Program NO 11

Aim: HTML Program to implement variable using JavaScript

```
<html>
```

```
<body>
```

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

```
var x = 10
```

```
var y = 12.8
```

```
var name = "amal jgokhi"
```

```
var z = {firstname: "Donis", lastname: "Abraham"}
```

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

```
document.write(y)
```

```
document.write(z.firstname)
```

```
document.write(typeof(z))
```

```
</body>
```

```
</html>
```

Result:

The program has been executed and output is verified.

Output

variable.

10 12.8 · amal jyothis · Denis Abraham

Program No: 12

Aim: HTML Program to implement javascript

<html>

<head>

<title> java script </title> </head>

<body>

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

document.write ("hello everyone & How are you")

</script>

</html>

Result:

The Program has been executed and output is verified.

Output

Javascript

hello everyone . | how are you . ~~at~~

Program No: 13

Aim : HTML Program to implement Switch

<html>

<body>

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

var y = "A"

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

Switch(y)

{

Case 'A' : document.write ("this is grade A

break;

Case 'B' : document.write ("this grade B

break;

default : document.write ("this is not the case")

</script>

</body>

</html>

Result : The Program has been executed.
and output is verified

Output

next is a switch case.

This is a grade A

Program No: 14

AIM: HTML Program to implement 10 concept of total variable.

<html>

<body>

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

var x = 10

document.write(~~20~~)

</script>

</body>

</html>

Result: The Program has been executed and output is verified.

Output

10

Program NO: 15

Aim: HTML program to implement local and global variable.

```
<html>
```

```
<body>
```

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

```
var x = 10
```

```
var y1 = "global" // global variable
```

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

```
function chsc()
```

```
{
```

```
var b = "local" // local variable
```

```
document.write(b)
```

```
}
```

```
document.write(y1)
```

```
chsc()
```

```
</script>
```

```
</body>
```

```
</html>
```

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

Output →

10 global local