

## Program No. 1

Aim: HTML Programs to implement different tags

```
<html>
<head><title> my first program </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> emphasised tag .. paragraph ... </em></p>
       <p> <small> small tag </small>
       <p> The content will <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 = "10" color = "red"> font day
                                         </font>
```

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

## Output

tag pages

This is my first program

This is my first program

This is just a paragraph

This is just a paragraph

emphasised 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. 2

Aim: HTML program to link two different HTML page.

&lt;html&gt;

&lt;head&gt;

&lt;title&gt; Demonstrate hyperlink &lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;a href = "Any.html"&gt; My first paragraph! &lt;/a&gt;

&lt;/body&gt;

&lt;/html&gt;

Lesson 10

## Output

Demonstrate hyperlinks [ X ]

My first paragraph

HTML

HTML document

## 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> <td> first name </td>

<td> last name </td>

<td> DOB </td>

</tr>

<tr> <td> HTML 210d1

<td> C Augustians </td>

<td> April 6 </td>

</tr>

<tr> <td> Alan </td>

<td> C Augustians </td>

<td> Dec 26 </td> </tr>

</table> </body>

</html>

Output

Show table [ x ]

This is a table  
Personal Information

first name last name DOB

Athul

C Augustinus

April

Alan

C Augustinus

Dec 26

## Program No: 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> python </li>

<li> android </li> </ul>

<h2> Ordered List </h2>

<ol type = "a">

<li> php </li>

<li> python </li>

<li> android </li>

</ol>

<h2> Description List </h2>

<dl> <dt> Windows </dt>

<dd> This is a guid operating system <dd> </dd>

</body>

</html>

## Output

List ↗

Unordered list

- HTML
- CSS
- Python
- android

Ordered list

- a. PHP
- b. Python
- c. Android

Prescription list

Windows

This is a paid operating system.

## Program No: 5

Aim: HTML program to create a frame.

<html>

<head>

<title> This is a frame </title>

</head>

<frame set col = "250, 300 @200">

<frame src = "tag.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 frames>

<body> Your browser or device doesn't support  
frames </body>

<no frames>

</frameset>

</html>

Output

This is a frame (x)

Input	Output	Range	Image

## Program No. 16

Aim: HTML program to create a registration form

Code

```
<html> <title> Registration form </title> </html>
<body style="color: "light blue"> <br><br>
<label> first name <label> <input type="text" name
= "first name"/> <br>
<label> Middle name <label> <input type="text" name
= "middle 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> <text area> value = "80" rows = "5" name = "address" </text area> <br>

<label> email </label>

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

<br>

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

</form>

</body>

</html>

## Registration form [X]

First name

Second name

Last name

Gender     male  female  Other

Phone

Address

Email

Subunit

## Program No : 7

Aims : HTML programs to create a form for taking admission to a college.

<html>

<head>

<title> College admission form </title> </title>

<body>

<table border="1" cellpadding="2" width="20%">  
 "19FPR align="center" cellspacing="2" style="width: 20%; border: 1px solid black; border-collapse: collapse;"><tr>

<td colspan="2" style="text-align: center; padding: 5px; border: 1px solid black; border-collapse: collapse;"><center> Student Registration form </center>

</td> </td>

<tr>

<td> Name </td>

<td> <input type="text" name="first name" style="width: 30%">

</td>

</tr>

<tr>

<td> Father name </td>

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

</tr>

</tr>

<td> Postal Address </td>

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

</td>

</td>

<td> Gender </td>

<td> <input type = "radio" name = "gender" value = "male" size = "10"> Male </td>

<input type = "radio" name = "gender" value = "female" size = "10"> Female </td>

</td>

</td>

<td> Course </td>

<td> <select name = "courses">

<option value = "1" selected> Select... </option>

<option value = "B Tech"> B Tech </option>

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

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

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

<option value = "MTech"> M Tech </option>

&lt;/tr&gt;

&lt;/tr&gt;

&lt;td&gt; District &lt;/td&gt;

&lt;td&gt; &lt;select name="District"&gt;

&lt;option value="1" selected&gt; select... &lt;/options&gt;

&lt;option value="Idukki"&gt; Idukki &lt;/option&gt;

&lt;option value="Kottayam"&gt; Kottayam &lt;/option&gt;

&lt;option value="Kozhikode"&gt; Kozhikode &lt;/option&gt;

&lt;option value="Kollam"&gt; Kollam &lt;/option&gt;

&lt;option value="Pathanamthitta"&gt; Pathanamthitta &lt;/option&gt;

&lt;option value="Thiruvananthapuram"&gt; Thiruvananthapuram &lt;/option&gt;

&lt;option value="Wayanad"&gt; Wayanad &lt;/option&gt;

&lt;option value="Ernakulam"&gt; Ernakulam &lt;/option&gt;

&lt;option value="Malappuram"&gt; Malappuram &lt;/option&gt;

&lt;/select&gt;&lt;/td&gt;

&lt;/td&gt;

&lt;td&gt; State &lt;/td&gt;

&lt;td&gt; Select name="state"&gt;

&lt;option value="1" Selected&gt; select... &lt;/options&gt;

&lt;option value="Kerala"&gt; Kerala &lt;/option&gt;

&lt;option value="New Delhi"&gt; New Delhi &lt;/option&gt;

&lt;option value="Mumbai"&gt; Mumbai &lt;/option&gt;

&lt;option value="Goa"&gt; Goa &lt;/option&gt;

&lt;/select&gt;&lt;/td&gt;

&lt;/td&gt;

&lt;/tr&gt;

&lt;td&gt; Pinode &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "pinode" id = "pinode" value = "pinode" size = "30"&gt; &lt;/td&gt;

&lt;/tr&gt;

&lt;td&gt; DOB &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "mobile no" id = "mobile number" size = "30"&gt; &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "dob" id = "dob" size = "30"&gt; &lt;/td&gt;

&lt;/tr&gt;

&lt;/tr&gt;

&lt;td&gt; Mobile No &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "mobile no" id = "mobile no" size = "30"&gt; &lt;/td&gt;

&lt;/td&gt;

&lt;/td&gt;

&lt;td&gt; SSL Marks (%) &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "ssl marks", id = "ssl marks" size = "30"&gt; &lt;/td&gt;

&lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "prog marks", id = "prog marks" size = "30"&gt; &lt;/td&gt;

<tr> **Pass Mark (%)** </td>

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

</td>

<tr> **Degree mark (%)** </td>

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

</td>

<tr>

<td> **Password** </td>

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

</td>

<td>

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

<td> <input type = "submit"  
value = "submit">

</td> </tr> </table> </form>

</body>

</html>

</html>

*Output*

College Admission forms X

Student Registration form

Name

Father name

Postal Address

Personal Address

Gender

Male  Female

City

Source

District

State

Pincode

email id

DOB

Mobile no

SSLC mark (%)

Plus Two mark (%)

Percent Marks %  
Password

Select \*

Select ✓

Select ✓

Select ✓

Reset

Submit form

## Program No: 8

Aim: HTML program to create four frames,  
first frame should have a hyperlink, second  
frame an image, third should have a table  
and fourth table should have employee  
registration form

Frame - 1

<html>

<head>

<title> Frame </title>

<head>

<body>

<a href="#"> table.html </a> <br>

<a href="#"> hyperlink.html </a> <br>

<body>

</html>

Frame - 2

<html>

<head>

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

### Frame - 3

<html>  
 <head>  
 <title> double </title>  
 <body>  
 <table cellpadding="2" width="20%" border="1" align="center" style="border-collapse: collapse;">  
 <tr>  
 <td> Rollno = 2 <br> Name <font size=4> Registration form </font> <br> <input type="text" name="textname" value="textname" size="30">  
 </td>  
 </tr>  
 </table>  
 <td> Name </td>  
 <td> <input type="text" name="textname" value="textname" size="30"> </td>

<tr> father name </td>

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

</tr>

<tr> </td> Gender </td>

<td> <input type = "radio" name = "gender"  
value = "male" size = "10" > male </td>

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

<td> "female" </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>

</td>

</tr>

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

&lt;/tr&gt;

&lt;/td&gt;

&lt;td&gt; input type = "reset" &gt; &lt;/td&gt;

&lt;td&gt; colspan = "2" &gt; input type = "submit" value = "Submit Form" &lt;/td&gt;

&lt;/tr&gt;

&lt;/table&gt;

&lt;a href = "home.html" back to home page &lt;/a&gt;

&lt;/body&gt;

&lt;/head&gt;

&lt;/html&gt;

Home - 4

&lt;/html&gt;

&lt;title&gt; Employee Registration &lt;/title&gt;

&lt;/body&gt;

&lt;table cellpadding = "2" width = "20%" border = "1" style = "width: 20%; border-collapse: collapse; border: 1px solid black; margin-left: auto; margin-right: auto;"&gt;

align = "center" cellspacing = "2"&gt;

&lt;tr&gt;

&lt;td&gt; Colspan = 2 &gt;

&lt;center&gt; &lt;font size = 4&gt; &lt;b&gt; Employee Registration Form &lt;/b&gt; &lt;/font&gt; &lt;/center&gt; &lt;/td&gt;

&lt;/td&gt;

&lt;/tr&gt;

&lt;/tr&gt;

&lt;td&gt; Name &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "textname" id = "textname" size = "30"&gt; &lt;/td&gt;

&lt;/td&gt;

&lt;/td&gt;

&lt;td&gt; Personal address &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "personal address" id = "personal address" size = "30"&gt; &lt;/td&gt;

&lt;/td&gt;

&lt;/td&gt;

&lt;td&gt; Sex &lt;/td&gt;

&lt;td&gt; &lt;input type = "radio" name = "sex" value = "male" size = "10"&gt; male &lt;/td&gt;

&lt;td&gt; &lt;input type = "radio" name = "sex" value = "female" value = "female" size = "10"&gt; female &lt;/td&gt;

&lt;/td&gt;

&lt;/td&gt;

&lt;td&gt; Department &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "department" id = "department" size = "30"&gt; &lt;/td&gt;

&lt;/td&gt;

&lt;/td&gt;

&lt;td&gt; Empl id &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "department" id = "department" size = "30"&gt; &lt;/td&gt;

&lt;/tr&gt;

&lt;/tr&gt;

&lt;td&gt; Email Id &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "email\_id"; id =

&lt;td&gt; DOB &lt;/td&gt;

&lt;td&gt; &lt;input type = "text" name = "DOB" id = "DOB" size = "30" &gt; &lt;/td&gt;

&lt;/tr&gt;

&lt;/tr&gt;

&lt;td&gt; &lt;input type = "text" &gt; &lt;/td&gt;

&lt;td&gt; &lt;button = "2" &gt; &lt;input type = "submit" value = "Submit" &gt; &lt;/td&gt;

&lt;/tr&gt;

&lt;table&gt;

&lt;form&gt;

2 a href = "frame.html" &gt; link to home page &lt;/a&gt;

&lt;/body&gt;

&lt;/html&gt;

&lt;/html&gt;

From X

table

Employee

Imag

back to home  
page

Registration form

RESET

SUBMIT FORM

Employee Registration  
form

Name

Personal  
address

Sex

 Male    FemaleDepartment  
E-mail

Mobile no

RESET

SUBMIT FORM

## Program No. 9

Aim: HTML programs to 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>
```

Oxyd

and y are not equal.

Program No: 10

Aim : HTML programs to implement do while  
and for loop

<html>

<body>

<script language = "JavaScript" type = "text/JavaScript">  
var i = 0

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

{

document.write ("Current count is " + <br>)

i++

}

while (i <= 10)

document.write ("The loop stopped <br>")

with i = 0

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

while (i <= 10)

{

document.write ("Count is " + i + <br>)

i++

Q

document.write ("The loop end char")

for g

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

for (g=0, g<12; g++)

document.write (" no. count is: "><br><br>")

y

document.write (" end for the loop ")

</script>

</body>

</html>

## Output

This is starting 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

The loop end

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 for loop.

## Program 11

Aim: HTML program to implement variables using Java Script.

```
<html>
```

```
<body>
```

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

```
var a = 10
```

```
var y = 12.5
```

```
var name = "Amit Pyothi"
```

```
var z = & first name: "Amit", last name: "Pyothi"
```

```
document.write(a)
```

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

```
document.write(name)
```

```
document.write(z, first name)
```

```
document.write (type of (z))
```

```
</script>
```

```
</body>
```

```
</html>
```

Output

Variable.html(x)

10.12.8 Amal Byath Alhal & Agustine

## Program No. 12

Aim : HTML program to implement JavaScript

```
<html>
<head>
<title> Sam & Little
</head>
<body>
<script language="JavaScript" type="text/javascript">
document.write ("Hello Everyone!")
</script>
</body>
</html>
```

REVENI  
PAGE NO. / /  
DATE / /

Chirpyut

Jany X

Hello everyone).

## Program No. 13

Aim: HTML program to implement switch  
Statement

```
<body>
<script language="JavaScript" type="text/javascript">
    var g = "A";
    document.write("Next is a switch case")
    switch(g)
    {
        case 'A': document.write("<br>This is a grade A");
        break;
        case 'B': document.write("<br>This is grade B");
        break;
        default: document.write("<br>This is not the case")
    }
}
```

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

Output

switch, button [x]

Next is a switch cue

This is grade A.

## Program No. 14

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

<html>

<body>

<script language = "JavaScript" type = "text/JavaScript">  
var x = 10

document.write(x)

</script>

</body>

</html>

Output

10

## Program No. 15

Aim: HTML program to implement local and global variable

<html>

<body>

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

var a = 10

var g = "global"

document.write(a)

function chec()

{

var a = "local"

document.write(b)

}

document.write(g)

chec()

</script>

</body>

</html>

Output

10 global variable.