

Program No : 1

Aim : HTML program to implement different tags.

Program

```
<html>
<head><title>tag pages</title></head>
<body><b>This is my first program</b>
<b2>This is my first program</b2>
<p><b><i>This is my just a paragraph...</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 = "verdana" size = "12" color = "red">Font tag</font>
</body></html>
```

Result:

The program has been executed and the output was verified.

Output

① tag page

This is my first Program

This is my first program.

This is ~~not~~^{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 to different HTML page.

Program

```
<html>
```

```
<head>
```

```
<title> demonstrate hyperlink </title>
```

```
</head>
```

```
<body>
```

```
<a href = "tag.html"> My first Paragraph ! </a>
```

```
</body>
```

```
</html>
```

Result :

The program has been executed and the output was verified.

Output

• demonstrate hyperlint x

My First Paragraph!

Program No: 3.

Aim: Html program to create table.

Program

```
<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> </tr>
<tr>
<td> Avani </td>
<td> P A </td>
<td> Sep 18 </td> </tr>
<tr>
<td> Adabi </td>
<td> P A </td>
<td> October 18 </td> </tr>
</table> </body>
</html>
```

Result :

The program has been executed and the output is verified.

Output

• Shows table. x

This is a table.

Personal Information.

First name	last name	dob
Avani	PA	Sep 18
Aabi	PA	October 18.

Program No - 4.

Aim : HTML program to create lists.

Program

```
<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 paid operating system which is commonly
used </dd> </dl>
</body>
</html>
```

Result :

The program has been executed and the output was verified.

Output

list x

Unorder list

- html
- CSS
- python
- android

Ordered list

- a. php
- b. python
- c. android

description list

Windows

This is a paid operating system which is commonly used.

Program No-5

Aim: HTML program to create a frame

Program

<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 = "image 1.jpg" name = "third frame">

<frame src = "image 2.jpg" name = "fourth frame">

</no frame>

<body> Your browser or device doesnot support frame</body>

</no frame>

</frame set>

</html>

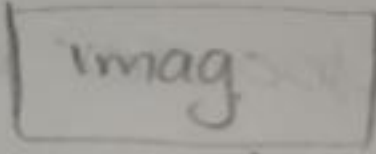
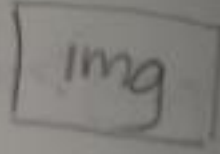
Result:

The Program has been executed and output was verified.

Output

This is a frame *

Output:

	https://f:/programcode • index.htm		
--	---	---	---

Program-6

Aim : HTML program to create a registration form

Program

```
<html>
<head> <title> Registration form </title> </head>
<body bg color = "light blue"> <br> <br> <form>
<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" /> other
<br>
<label> Phone </label> <input type = "text" name = "phone"
size = "10" /> <br>
<label> Address </label> <input type = "text" area col = "80" row = 5"
value = "address" /> </text area> <br>
```

1

```
<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 x

First name

Middle name

Last name

Gender

☐ Male

☐ Female

☐ Other

Phone

Address

Email

Submit

Program No-7.

Aim: HTML program to create a form for taking admission to a College.

Program

```
<html>
<head>
<title> College FORM </title>
<body>
<table cellpadding="8" width="80%" bgcolor="a9ffff"
align="center" cellspacing="8">
<tr>
<td colspan="2">
<center> <font size="4"> <b> Student Registration form </b>
</font> </center>
</td>
</tr>
<tr>
<td>
Name </td>
<td>
<input type="text" name="textname" size="30"> </td>
</tr>
<tr>
<td>
Father Name </td>
<td>
<input type="text" name="fathername" id="fathername"
size="30"> </td>
</tr>
</tr>
```


<td>

<td> Postal Address </td>

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

</td>

<td>

<td> Personal Address </td>

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

</td>

<td>

<td> Gender </td>

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

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

</td>

<td>

<td> Course </td>

<td> <select name="course">

<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="M.TECH"> M.TECH </option>

</select> </td>

</td>

<td>

10
<td> District </td>

<td> <select name="District">

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

<option value="IDUKKI"> I DUKKI </option>

<option value="KOTTAYAM"> KOTTAYAM </option>

<option value="KOZHIKODE"> KOZHIKODE </option>

<option value="KOLLAM"> KOLLAM </option>

<option value="PATTANAMTHITTA"> PATTANAMTHITTA
</option>

<option value="THIRUVANANTHAPURAM"> THIRUVANAM
THAPURAM </option>

<option value="WAYANAD"> WAYANAD </option>

<option value="ERANAKULAM"> ERANAKULAM </option>

<option value="MALAPURAM"> MALAPURAM </option>

</select> </td>

<td>

<td>

<td> State </td>

<td> <select name="State">

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

<option value="NEWDELHI"> NEW DELHI </option>

<option value="MUMBAI"> MUMBAI </option>

<option value="GOA"> GOA </option>

<option value="KERALA"> KERALA </option>

</select> </td>

<td>

<td>

<td> Pincode </td>

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


```

<td>
<td> DOB </td>
<td> <input type="text" name="dob" id="dob" size="30"> </td>
<td>
<td>
<td> Mobile No </td>
<td> <input type="text" name="mobilenr" id="mobilenr"
size="30"> </td>
</td>
<td>
<td> SSL Mark (%) </td>
<td> <input type="text" name="sslcmark" id="sslcmark"
size="30"> </td>
<td>
<td> PLAS TWO MARKS(1%) </td>
<td> <input type="text" name="degree mark" id="degree mark"
size="30"> </td>
<td>
<td>
<td> PASSWORD </td>
<td> <input type="text" name="password" id="password"
size="30"> </td>
<td>
<td>
<td> <input type="reset"> </td>
<td colspan="2"> <input type="submit" value="Submit Form">
</td> </td> </table> </form> </body> </head>
</html>

```

Result

The program has been executed and the output was verified.

College form x

Student Registration form

Name	<input type="text"/>
Father Name	<input type="text"/>
Postal Address	<input type="text"/>
Personal Address	<input type="text"/>
Gender	<input type="radio"/> Male <input type="radio"/> Female
City	<input type="text"/>
Course	<input type="text"/>
District	<input type="text"/>
State	<input type="text"/>
Pincode	<input type="text"/>
Email Id	<input type="text"/>
DOB	<input type="text"/>
Mobile No	<input type="text"/>
SSLC Mark(%)	<input type="text"/>
PLUS TWO Mark(%)	<input type="text"/>
DEGREE MARK(%)	<input type="text"/>
PASSWORD	<input type="text"/>
<input type="button" value="Reset"/>	<input type="button" value="Submit Form"/>

Program No-8

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

program

Frame 1

```
<html>
```

```
<head>
```

```
<title>Frame </title>
```

```
</head>
```

```
<body>
```

```
<a href="file:///F:/programcode/table.html">table</a>
```

```
<a href="file:///F:/programcode/image%20hyperlink.html">
```

```
image</a>
```

```
</body>
```

```
</html>
```

Frame 2

```
<html>
```

```
<head>
```

```
<title>Frame </title>
```

```
</head>
```

```
<body>
```

```

```

```
<a href="file:///F:/programcode/frame.html">back to home
```

```
Page </a>
```

```
</body>
```

```
</html>
```

```

</td>
</tr>
<tr>
<td colspan="2">
<table cellpadding="8" width="80%" bgcolor="d9ffff" align="center">
cellpadding="8">
<tr>
<td colspan="2">
<center><font size=4>cb>registration form</font></center>
</td>
</tr>
<tr>
<td>
<input type="text" name="textname" id="textname" size="30">
</td>
<td>
<input type="text" name="fathername" id="fathername"
size="30">
</td>
</tr>
<tr>
<td colspan="2">
<input type="text" name="personaladdress" id="personal
address" size="30">
</td>
</tr>
<tr>
<td colspan="2">
Gender
<input type="radio" name="Gender" value="male" size="10">
MALE
<input type="radio" name="Gender" value="female" size="10">
FEMALE
</td>
</tr>
<tr>
<td colspan="2">
DOB
<input type="text" name="dob" id="dob" size="30">
</td>
</tr>
<tr>
<td colspan="2">
Mobile No
</td>
</tr>

```



```

<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>
<a href="file:///F:/programcode/iframe.html">back to home page
</a>
</body>
</head>
</html>

```

Frame-4

```

<html>
<head>
<title>Employee registration </title>
<body>
<table cellpadding="5" width="80%" bgcolor="99AAAA"
align="center" cellspacing="2">
<tr>
<td colspan="2">
<center><font size=4><b>Employee registration form</b></font>
</center></td>
</tr>
<tr>
<td>
<tr>
<td>Name</td>
<td><input type="text" name="textname" id="textname"
size="30"></td>

```

</td>

<td>

<td> Personal Address </td>

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

</td>

<td>

<td> Sex </td>

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

Male </td> </td>

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

Female </td> </td>

</td>

<td> <td> Department </td>

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

</td>

<td>

<td> Email Id </td>

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

</td>

</td>

<td>

<td> DOB </td>

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

</td>

<td>

<td> Mobile No </td>

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

</td>

</td>

<td>

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


```
<td colspan="2"><input type="submit" value="Submit Form"/>
</td>
```

```
</td>
```

```
</table>
```

```
</form>
```

```
<a href="file:///F:/programcode/iframe.html">back to homepage
```

```
</a>
```

```
</body>
```

```
</head>
```

```
</html>
```

Page-5

```
<html>
```

```
<head>
```

```
<title> This is a frame. </title>
```

```
</head>
```

```
<body>
```

```
<iframe src="frame.html" width="500" height="400"></iframe>
```

```
<iframe src="image hyperlink.html" width="500" height="400">
</iframe>
```

```
<iframe src="table.html" width="500" height="400">
</iframe>
```

```
<iframe src="employee.html" width="500" height="400">
</iframe>
```

```
</body>
```

```
</html>
```

Result

The program has been executed and the output was verified.

Output

Trance x

table

employee

image



back to home
page.

registration form

Name

Father
name

Personal
address.

Gender OM OF

DOB

Mobile No

Reset

Submit Form

Employee registration
form

Name

Personal
Address

Sex ☐ Male ☐ female

Department

Email Id

Mobile No

Reset

Submit Form

Program No-9

Aim: HTML program to implement if else statement using JavaScript.

Program

```

<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

x and y are not equal

Program No: 10

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

Program

```
<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<5)
{
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("no. count in : " + z + " <br>")
}
document.write("end for for loop")
</script> </body> </html>
```

Result

The program has been executed and output has verified

Output

This is a starting be 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

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 for loop.

Program No: 11

Aim: HTML program to implement variables using Javascript

Program

```
<html>
<body>
<script language="JavaScript" type="text/JavaScript">
var x=10
var y=12.8
var name = "Anmol Jyoti"
var z = {first name: "Anmol", last name: "P A"}
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 .html -x

10 12.8 Amal Jyothi Arani P A

Program No - 12.

Aim: HTML program to implement JavaScript

Program

```
<html>  
<head>  
<title>Java </title>  
</head>  
<body>  
<script language = "javascript" type = "text/javascript">  
document.write ("hello everyone!, how are you")  
</script>  
</body>  
</html>
```

Result

The program has been executed and output was verified

Output

Java x

hello everyone ! How are you.

Program No-13

Aim: HTML program to implement Switch.

Program

```

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

```

Result:

The program has been executed and the output was verified

Output

• Switch.html x

Next is a Switch Case

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>
```

Result

The program has been executed and the output was verified.

Output

10

Program No-15

Aim: HTML program to implement local and global variable.

Program

```

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

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

```

Result

The program has been executed and the output was verified

Output

10 global 10 cal

<"text" /> <"/>

(10) 1000.000

10
1000
1000

1000 1000 1000 1000 1000 1000 1000 1000 1000 1000

1000.000

Program No: 16

Aim: HTML program to implement get Element By Id Concept

<html>

<body>

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

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

var person = {

first name: "Arani", lastname: "P A", age: "16", Address:

"Perigonkavala",

document.~~write~~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

Avani P A is 16 years old

Output

"Avani P A is 16 years old"

"Output"

(Output)

(Output)

"Output"

(Output)

(Output)

Output has been executed and the output was

Program No:17

Aim: HTML program to perform search and replace function on string.

Program

```

<html>
<body>
<script language = "javascript" type = "text/javascript">
var st = "good morning ! how are you"
var x = st.search (morning ! );
document.write (x)
var st1 = st.replace ("morning", "evening")
document.write (st1)

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

```

Result

The program has been executed and output is verified.

Output

morning

evening.

Program No - 18

Aim: HTML program to implement the concept of CSS.

<html>

<head>

<title> Student Registration Form </title>

<link rel="stylesheet" href="style.css">

</head>

<style>

• btn a {

background-color: brown;

text-decoration: none;

display: inline-block;

font-size: 14px;

margin: 40px 2px;

cursor: pointer;

} </body>

<div style="color: blue;"> Registration Form </div>
 <label> Name </label> <input type="text" name="firstnamo"
 size="15"/> </body> </html>

Result:

The program has been executed and the output was verified.

Output

Student Registration Form x

Registration Form.

Name

Program No: 19

Aim: HTML program to 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

Say hello

Program No : 20

Aim : HTML program for multiplying 2 number using functions.

```

<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