

Date: 06/01/2021

Program No: 1

AIM: HTML program to implement different tags.

<html>

<head><title> tag page </title></head>

<body> <h1> this is my first program </h1>

<h2> this is my first program </h2>

<p><i> this is just a paragraph... </i></p>

<p> this is just a paragraph.. </p>

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

 </body> </html>

Result:

The program has been executed and the output was verified.

Output

tag page

x

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 inserted

the content will be subscripted

the content will be superscripted

Font tag

Date: 06/01/2021

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>
```

Result:

The program ~~has~~ been executed and the output was verified

Output

• demonstrate hyperlink *

My First program!

Date: 06/05/2021

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> <th> first name </th> <th> last name </th> <th>
    dob </th> </tr>
<tr> <td> asavind </td> <td> shaji </td> <td> may 16 1999
</td> </tr>
<tr> <td> axomal </td> <td> saji </td> <td> june 6 1998 </td>
</tr>
</table> </body>
</html>
```

Result:

The program has been executed and the output was verified

Output

⊕ shows table x

This is a table

personal information

first name

last name

dob

aravind

shaji

may 16 1999

axomal

saji

june 6 1998

Date: 06/01/2021

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> java </li> </ul>
<h2> Ordered list </h2>
<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 x

unordex list

- html
- css
- java

Ordexed list

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

description list

windows

This is a paid Operating system which is commonly used.

Date: 06/01/2024

Program No: 5

AIM: HTML program to create HTML frame.

```
<html>
<head><title> this is frames </title> </head>
<frameset cols = "500, *" >
<frame src = "tag.html" name = "first frame" />
<frame src = "link.html" name = "second frame" />
</frameset>
<body> your browser does not support frames </body>
</frameset>
</html>
```

Result :

The program has been executed and the output was verified.

Output

• this is frames x

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 inserted

the content will be subscripted

the content will be superscripted

Font tag

My First program!

Date : 12/01/2021

Program No: 6

AIM: HTML program to create a Registration form.

```
<html>
<head>
<title>
Registration Page
</title>
</head>
<body> <bx> <bx>
<form> <b2> REGISTRATION FOR IT JOBS </b2>
<label> Firstname </label>
<input type="text" name="firstname" size="15"/>
<bx> <bx>
<label> Middlename: </label>
<input type="text" name="middlename" size="15"/>
<bx> <bx>
<label> Lastname: </label>
<input type="text" name="lastname" size="15"/>
```


<label> Dob: </label>

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

<label>

District </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="training">training </option>

<option value="testing">testing </option>

</select>

<label>

Gender :

</label>

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

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

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

<label>

phone:

</label>

<input type="text" name="Country code"

value="+91" size="2"/>

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

Email:

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

Password:

<input type="Password" id="pass" name="pass">

Re-type password:

```
<input type="Password" id="xepass" name="xepass"
> </x> </x>
```

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

```
</form>
```

```
</body>
```

```
</html>
```

Result:

The program has been executed and the output was verified.

Output

⊕ Registration Page x

REGISTRATION FOR IT JOBS

Firstname

Middlename

Lastname

Dob

District:

Sector:

Gender:

☐ Male

☐ Female

☐ Other

Phone:

Email:

Password:

Re-type password:

Submit

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> 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>
```

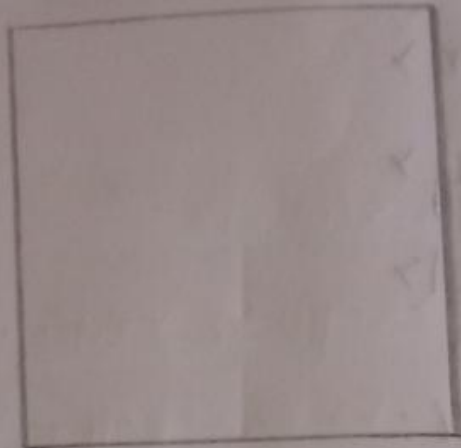
Result:

The program has been executed and the output was verified.

Output

① this is for names x

My First program!



This is a table

personal information

first name	last name	dob
axavind	shaji	may 16 1999
axomal	saji	june 6 1998

REGISTRATION FOR IT JOBS

Firstname

Middlename

Lastname

Dob

District: Sector:

Gender:

- Male
- Female
- Others

Program No: 8

AIM: HTML Program to create an application form.

```
<html>
```

```
<head><title> Registration page </title> </head>
```

```
<body bgcolor="grey"> <bx> <bx>
```

```
<form><h1> REGISTRATION FORM </h1>
```

```
<label> Firstname </label>
```

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

```
<bx><bx> <label> Middlename: </label>
```

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

```
<bx><bx> <label> Lastname: </label>
```

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

```
<bx> <bx>
```

```
<label>
```

```
course: </label> <select> <option value="course">
```

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

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

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

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

```

<option value="MCA"> MCA </option>
<option value="M. Tech"> M. Tech </option> </select>
<bx><bx><label> Gender: </label>
<input type="radio" name="male"/> Male <bx>
<input type="radio" name="female"/> Female <bx>
<input type="radio" name="Other"/> Other <bx><bx>
<label> Phone: </label>
<input type="text" name="country code" value="+91"
size="2"/>
<input type="text" name="phone" size="10"/> <bx><bx>
Address <bx><textarea cols="80" rows="5" value="address">
</textarea> <bx><bx> Email: <input type="email"
id="email" name="email"/> <bx><bx><bx>
password: <input type="Password" id="pass" name="pass">
<bx><bx><bx> Re-type password: <input type="Password"
id="xepass" name="xepass"> <bx><bx> <input type=
"button" value="submit"/> </form></body></html>

```

Result:

The program has been executed and the output was verified

Output

Registration Page x

REGISTRATION FORM

Firstname :

Middlename :

Lastname :

Course :

Gender:

- ☐ Male
- ☐ Female
- ☐ Other

Phone :

Address:

Email :

password :

Re-type password:

Submit

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 AND Y ARE NOT EQUAL

Date: 19/01/2021

Program No: 10

AIM: HTML program to 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 <bx>")
```

```
do {
```

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

```
c++
```

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

```
document.write("the loop stopped <bx/>")
```

```
var x=0
```

```
document.write("this is while loop. <bx/>")
```

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

```
{
```

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

```
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 is : " + z + "<br/>")
```

```
}
```

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

```
</script>
```

```
</body>
```

```
</html>
```

Result:

The program has been executed and the output was verified.

Output

loop.html x

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 javascript

```
<html>
```

```
<body>
```

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

```
var x = 10
```

```
var y = 12.8
```

```
var name = "amal jyothi"
```

```
var z = {firstname: "asya", lastname: "sasi"}
```

```
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

variables.html x

10 12.8 amal jyothi aya number

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

java x |

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("<b>this is grade A<b>")
break;
case 'B': document.write("<b>this is grade B<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 x

next is a switch case

this is grade A

Date: 19/01/2021

Program No: 14

AIM: HTML program to implement the concept
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.html x

10

The program has been executed and the output was verified.

Date: 19/01/2021

Program No: 15

AIM: HTML program to 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 chsc()
{
var l1="local" // local variable
document.write(l1)
}
document.write(g1)
chsc()
</script>
</body> </html>
```

Result:

The program has been executed and the output was verified.

Output

local global.html x

10 global local

Date: 19/01/2021

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: "kollamkudiyil"
};
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

① getElement.html x

Sona 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/i);
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

search.html x |

5 Good evening!! how are you??

Date: 19/01/2021

Program No: 18

AIM: HTML program to implement the concept of CSS.

```
<html>
```

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

```
<title>Registration page</title></head>
```

```
<style>
```

```
  .btn2
```

```
{ background-color: pink;
```

```
  border: none;
```

```
  padding: 10px 25px;
```

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

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

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

```
  font-size: 16px
```

```
  margin: 4px 2px
```

```
  cursor: pointer;
```

```
} </style>
```

```
<body><bx>
```

```
<form action="" method="POST">
```

</fieldset>

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

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

<label> first name </label>

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

<bx><bx> <label> Last name: </label>

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

<bx><bx> <label> course: </label>

<select><option value="course"> course </option>

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

<bx><bx>

<label> Gender: </label> <bx>

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

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

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

<label> Phone: </label> <input type="text" name="c-code"

value="91" size="2"/> <input type="text"

name="phone" size="10"/> <bx> <bx>

Email:

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

<bx>

<bx>

<bx>

Pass word:

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

<bx><bx><bx>

Re-type password:

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

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

<input type="button" value="Reset" class="btn2">

</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

② Registration Page x

REGISTRATION FORM

First name

Last name

Course :

Course v

Gender :

- ☐ Male
- ☐ Female
- ☐ Other

Phone :

+91

Email :

password:

Re-type password:

Submit

Reset

Date: 26/01/2021

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

onclick.html x

say hello

Date : 26/01/2021

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 :

The program has been executed and the output was verified.

Output

mul function.html

X

16

Date: 26/01/2021

program No: 21

AIM: HTML program to implement the Array concept.

```
<html>
<body>
<p id="demo"></p>
<script language="javascript" type="text/javascript">
var x=["maruthi", "honda", "tata", "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 the output was verified.

Output

⊗ array.html x

apple, honda, masuthi, tata

4

Date : 26/01/2021

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

● input function.html x

your name

hello amala how are you? enters your name

amala

ok

cancel

Date: 26/01/2021

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 executed and the output was verified.

Output

listadd.html

X

- BMW
- Maruthi
- Fiat
- Tata
- Honda

Date : 26/01/2021

Program No: 24

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 = ["brinjal", "potato", "onion"]
```

```
x.push("lemon");
```

```
x[x.length] = "chikku";
```

```
x[3] = "watermelon";
```

```
x.pop();
```

```
x.shift();
```

```
x.unshift("orange");
```

```
x.splice(2,0,"chikku","kivi");
```

```
x.reverse();
```

```
var y = x.toString();
```

```
var a = x.concat(z);
```

```
document.getElementById("demo").innerHTML=x.toString();  
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 x

watermelon, mango, kiwi, chikku, banana, orange, brinjol,
potato, onion