

Aim:- HTML programs to implement different tags.

Output page

Program:-

```
<html>
<head>
<title> Tag page </title>
</head>
<body>
<h1> This is my first program </h1>
<p> <b> <i> This is Just a paragraph </i> </b> </p>
<p> <strong> This is strong tag </strong> </p>
<p> <em> This is an emphasized tag </em> </p>
<small> This Content is small </small>
<p> This Content will be <del> deleted </del> </p>
<p> This Content will be <ins> inserted </ins> </p>
<p> This Content will be <sub> sub scripted </sub> </p>
<p> This Content will be <sup> super scripted </sup> </p>
<font face="verdana" size="12" color="red"> </font>
</body>
</html>
```

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

Output:-

This is my first program

This is Just a program

Strong tag

This is an emphasized tag

This content is small

This content will be deleted

This content will be inserted

This content will be subscripted

This content will be super script

Font tag

Date:- 6.1.21

Program No:- 2

Aim:- HTML programs to link to different HTML pages.

Program:-

<html>

<head>

<title> This page demonstrate hyperlink </title>

</head>

<body>

 my first program

</body>

</html>

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

Output

My first program

<edit> open

Program No:- 3

Aim:- HTML Programs to Create list

Program:

```

<html>
<head>
<title> This page is for list </title>
</head>
<body>
<h1> This is an un-ordered list </h1>
<ul>
<li> Html </li>
<li> CSS </li>
<li> Javascript </li>
</ul>
<h1> This is an ordered list </h1>
<ol type = "i">
<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 </dd>
</dl>

```

</body>

</html>

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

Output:

This is an unordered list

HTML

CSS

Javascript

This is an ordered list

a. PHP

b. Python

c. Android

Description list

windows

This is a paid operating system

Program No:- 4

Aim:- HTML program to create table.

Program :-

```
<html>
<head>
<title> This shows table </title>
</head>
<body>
<h1> This is a table </h1>
<table style = "width : 50%">
<caption> personal information </caption>
<tr>
<th> First name </th>
<th> Last name </th>
<th> DOB  
Age </th>
</tr>
<tr>
<td> Elizabeth </td>
<td> Anthony </td>
<td> April 21 1998 </td>
</tr>
</table>
```

Output:-

This is a table

personal information

First name	lastname	DOB
Elizabeth	Antony	April 21 1998
Antony	Thomas	Feb 21 1971

Program No:- 5

Aim:- HTML programs to create a frame.

Program:

```
<html>
<head>
<title> This is frames </title>
</head>
<frameset col="200, *">
<frame src="tag.html" name="first frame" />
<frame src="link.html" name="Second frame"/>
<frame src="img.jpg" name="Third frame"/>
<no frames>
<body> Your browser or device does not support
      frame </body>
</no frames>
</frameset>
</html>
```

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

Output

This is my first program my first program.

This is just a program

strong tag

This is an emphasized tag

This content is small

This content will be deleted

This content will be inserted

This content will be subscripted

This content will be superscripted

Font tag

Image

Program No:- 6

HTML program to create a registration form.

Program :-

<html>

<head>

<title> Registration form </title>

</head>

<body background="Red">

<h1> Registration form </h1>

<label> First name <label> <input type="text"

name="first name"/>

<label> Middle name <label> <input type="text"

name="middle name"/>

<label> Last name <label> <input type="text"

name="last name"/>

<label> Gender </label>

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

male

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

female


```
<label> Phone </label> <input type="text" name="phone"  
size="10" />  
  
<br> <label> Address </label> <textarea cols='80'  
row='5' value="Address" ></textarea> <br>  
  
<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

First name

middle name

last name

Gender

male

Female

Phone

Address

Email

Submit

Program No:- 7

Aim:- Create a form for taking admission to College using HTML.

Program:-

```

<html>
<head>
<title> Admission </title>
</head>
<body>
<form>
<h1> <u> Amal Jyothi College of Engineering </u> </h1>
<h2> <u> Admission Form </u> </h2>
<input type="label" name="s1" value="Name">
<input type="text" name="s1" value="" size=10
       maxlength=25> <br>

<input type="label" name="s2" value="Address">
<input type="text" name="s2" value="" size=10
       maxlength=75> <br>

<input type="label" name="s3" value="Gender">
<input type="text" name="s3" value="" size=5
       maxlength=10> <br>

```

```
<input type="label" name="54" value="DOB">  
<input type="text" name="54" value="" size="15"  
maxlength="10"><br>  
  
<input type="label" name="55" value="Name Of Father">  
<input type="text" name="55" value="" size="15"  
maxlength="10"><br>  
  
<input type="label" name="56" value="Qualification">  
<select>  
    <option value="g"> Computer Science </option>  
    <option value="g"> Biology Science </option>  
    <option value="g"> Commerce </option>  
    <option value="g"> Humanities </option>  
</select> <br>  
<input type="label" name="57" value="Name of School">  
<input type="text" name="57" value="" size="15"  
maxlength="35"><br>  
  
<input type="label" name="58" value="Mark In Percentage">  
<input type="text" name="58" value="" size="15"  
maxlength="35"><br>  
  
<input type="label" name="59" value="Preferred Course">  
<select>
```

```
<option> MCA </option>
<option> M.Tech </option>
<option> B.Tech </option>
</select> <br>
<input type="submit" value="Submit">
</form>
</body>
</html>
```

Q4
Result:- The program has been executed and the output was verified.

Output:

Amal Jyothi college of Engineering

Admission Form

Name

Address

Gender

DOB

Name of father

Qualification : HSS

Name of school

marks in percentage

Preferred Course

Submit

Program No:- 8

Aim:- HTML program to create four frames. First frame should have a hyperlink. Second frame should have an image. Third frame should have a table. Fourth frame should have employee registration form.

Program:-

Page 1:-

`<html>`

`<head>`

`<title> Frame </title>`

`</head>`

`<body>`

` back to home page `

`</body>`

`</html>`

Page 2:-

`<html>`

`<head>`

`<title> Frame </title>`

`</head>`

`<body>`

```
<a href = "file:///C:/Elizabeth/webprograms/page3.html">  
    table <|a> <br> <br>  
<a href = "file:///C:/Elizabeth/webprograms/page4.html">  
    employee <|a> <br> <br>  
<a href = "file:///C:/Elizabeth/webprograms/page1.html">  
    image <|a> <br> <br>  
  
</body>  
</html>
```

page 3:

```
<html>  
<head>  
    <title> table > </title>  
</head>  
  
<body>  
    <h1> Registration Form </h1>  
    <table cellpadding = "2" width = "40%" bgcolor = "blue"  
        align = "center" cellspacing = "2" >  
  
        <tr>  
            <td> <colspan = 2> <center> <font size = 4> <b>  
                Table </b> </font> </center>  
            </td>  
            <td>  
                <form>
```

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

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

<tr>
<td>
<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="male"
size="10" value="male" > male </td>

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

<tr>
```

<tr>

<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>

<tr>

<td> mobile number </td>

<td> <input type="text" name="mobile number" size="30" > </td>

</tr>

<tr>

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

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

</td>

</tr>

</table>

</form>

[back to home page](file:///C:/Elizabeth/web programs/page5.htm)

</body>

</html>

page 4:

<html>

<head>

<title> employee Registration </title>

<body>

Employee Registration ^{Form} <h1>

<table cellpadding="2" width="50%" bgcolor="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="textname" 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>

<td> sex </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>

<tr>

<td>

<td> Department </td>

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

<tr>

<td>

<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" value="mobile no" size="30" > </td>
</tr>
<tr>
<td> <input type="reset" > </td>
<td colspan="2" > <input type="submit" value="submit" >
</td>
<tr>
<td colspan="3" style="text-align: center;">
<table border="1">
<tr>
<td colspan="2" style="text-align: center;">
<form>
<a href="file:///E:/Elizabeth/webprograms/frame.html">
    back to homepage </a>

```

<head>

<body>

<html>

page 5:

<html>

<head>

<title> This is frame </title>

</head>

<body>

```
<frame src="page 0.html" width="300" height="400"
</frame>
<frame src="page 1.html" width="300" height="400"
</frame>
<frame src="page 2.html" width="300" height="400"
</frame>
<frame src="page 3.html" width="300" height="400"
</frame>
<frame src="page 4.html" width="300" height="400"
</frame>
</body>
</html>
```

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

Output:-

Table	Image	Registration Form
Employee		Name
Images		Father name
		Personal Address
		Gender: <input type="radio"/> M <input checked="" type="radio"/> F
	back to home page	DOB: <input type="text"/>
		mobile no: <input type="text"/>
		<input type="button" value="Reset"/> <input type="button" value="Submit"/>

Employee Registration Form

Name:

Personal address:

Sex: male female

Department:

Email:

Mobile No:

Program No: 9

Aim:- HTML programs 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

HTML program to implement do while, while and for loop.

Program:-

<html>

<body>

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

var c=0

document.write ("This is starting the loop
")

do {

document.write ("Current count is: " + c + "
")

c++

}while(c<5);

document.write ("The loop stopped
")

var x=0

document.write ("This is while loop
")

while(x<8) {

document.write ("Count is: " + x + "
")

x++

}

document.write ("The loop ends")

var z

document.write ("This is for loop
")

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

document.write ("New count is: " + z + "
")

}

document.write ("End of for loop")

```
</script>
```

```
</body>
```

```
</html>
```

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

Output:-

This is starting the loop

current count: 0

current count: 1

current count: 2

current count: 3

current count: 4

Out 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: 1

New Count is: 0

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

new Count is: 12

new Count is: 13

new Count is: 14

End for loop

Date: 20.1.21

Program No:-11

min:- HTML program to implement variable using Java
script

Output: 10 12.8

Program:-

<html>

<head>

<body>

<script language="Javascript" type="text/Javascript"

Var x = 10

Var y = 12.8

Var name = "Amal Iyothi"

Var z = {First name: "Elizabeth", Lastname: "Antony"};

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:-

10 12.8 Amal Jyothi Elizabeth Anthony

for person's name and age
print it on screen

Date : 20.1.21

Program No:- 12

Aim:- HTML program to implement Javascript.

Programs:-

```
<html>
  <head>
    <title> This is Javascript </title>
  </head>
  <body>
    <script language="JavaScript" type="text/javascript">
      document.write("Hello world")
    </script>
  </body>
</html>
```

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

Output:-

Hello world

What is meant by "Statement" & explain.

Output - Statement

What is meant by "Expression", explain.

(Statement)

(Expression)

(Control Statement)

(Assignment Statement)

(Input/Output Statement)

Flow

Flowchart

Flowchart

Flowchart

Date:- 20.1.21

Program No:- 13

Aim:- HTML page 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 grade A </b>")
    break;
    case 'B' : document.write ("<b> This is grade B </b>")
    break;
    default: document.write ("This is no case")
}
</body>
</html>
```

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

Output:-

Nest is a switch case

This is grade A

• 100 • 中国古典文学名著分类集成

Chionanthus reticulatus (L.) Sweet

program No:- 14

Aim:- Html program to implement the concept of local variable.

Program:-

```
<html>
<body>
<script language="javascript" type="text/javascript">
var xc = 10
document.write(xc)
</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 gl = "Global"
document.write(x)
function chsc() {
    var lo = "local"
    document.write(lo)
}
document.write(gl)
chsc()
</script>
</body>
</html>

```

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

Program No:- 16

Aim:- HTML program to implement Get Element By Id concept.

Program:-

```
<html>
<body>
<script language="JavaScript" type="text/javascript">
var person = {
    fname: "Elizabeth",
    lastname : "Antony",
    age: 22,
    address : "poovakulathu"
};

document.write getElementById ('demo').innerHTML =
    person.fname + " is " + person.lastname + " is "
    + person.age + " years old";

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

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

Output:-

Elizabeth Antony 22 Years old

(a) 21.11.2011

3 6 3 2 4

(b) 21.11.2011

(c) 21.11.2011

Aim:- Html program to performs search and replace function on string.

Program:-

```
<html>
<body>
<script language="JavaScript" type="text/JavaScript">
var st = "Good Morning ! How are you ?"
var n = st.search ("Morning");
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

morning
evening

Aim:- HTML program to implement the concept of CSS.

Output Page

Program:-

```
<html>
```

```
<head>
```

```
<title> Student Registration Form </title>
```

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

```
</head>
```

```
<style>
```

```
.btn {
```

```
background-color: red;
```

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

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

```
margin: 4px, 2px;
```

```
cursor: pointer;
```

```
}
```

```
<body> <h1> Registration Form </h1> </body>
```

```
</html>
```

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

Registration Form

program No:- 19

Date: 07.1.21

Aim:- HTML programs to implement the concept
of onclick.

Program:-

```
<html>
<head>
<script language="JavaScript" type="text/javascript">
function funn() {
document.write ("Hello! How are you?");
}
</script>
</head>
<body>
<form>
<input type="button" onclick="funn()"
      value="say hello">
</form>
</html>
```

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

Output:-

Say hello

Creation and destruction function
of the stack and stack overflow

Stack overflow - 1

Stack overflow

overflow

Stack overflow

Stack overflow

Stack overflow

Stack overflow

Stack overflow

Stack overflow

Program No:- 20

Date:- 21.11.21

Aim:- HTML program for multiplying 2 numbers using function.

Program:-

```
<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

Program No:- 21

aim: HTML program to print the prime numbers.

program:-

```

<html>
<body>
<script language="JavaScript" type="text/javascript">
var i=0;
var j=0;
for (i=1; i<=100; i++)
{
    c=0;
    for (j=1; j<=i; j++)
    {
        if (i*j==0)
        {
            c++;
        }
    }
    if (c==2)
    {
        document.write (i+"<br>")
    }
}
</script>

```

</body>
</html>

result! The program has been executed and the output was verified.

Output:-

2

3

5

7

11

13

17

19

23

29

31

37

41

43

47

53

59

61

67

71

73

79

83

89

97

(r+i) = 75

(o+i) = 75

i + 7

{

0

(r+i) = 75

Date:- 26.1.01

Program No:- 22

Aim:- HTML programs to print even numbers.

Program:-

<html>

<body>

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

var i

for(i=1; i<=100; i++)

{

if(i%2==0)

{

document.write(i + "
")

}

}

</script>

</body>

</html>

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

Output:-

2	78
4	80
6	82
8	84
10	86
12	88
14	90
16	92
18	94
20	96
22	98
24	100
28	
30	
32	
34	
36	
38	
40	
42	
44	
46	
48	
50	
52	
54	
56	
58	
60	
62	
64	
66	
68	
70	
72	
74	
76	

A simple HTML program to find the number of letters in a given string.

program:-

<html>

<body>

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

function charCount(str, letter)

{

var letterCount = 0;

for (var position = 0; position < str.length; position++)

{

if (str.charAt(position) == letter)

{

letterCount += 1;

}

return letterCount;

document.write(charCount('elizabeth', 'e'));

</script>

</body>

</html>

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

Output:-

23

(tri, etc.)

(Ceratodon purpureus) (L.)

Program No:- 24

Date:- 26/1/21

Aim:- Create an HTML page with inline, internal, external CSS style sheet.

Programs code:-

Index.html

<html>

<head>

<title> Home page </title>

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

</head>

<style>

Class1

{

color: blue

</style>

<body>

<h1 style="color:red"> This is inline CSS </h1>

<h1 class="class1"> This is internal CSS </h1>

<h1 class="class2"> This is external CSS </h1>

```
<h2 class = "class1">Hello world </h2>
```

<p class = "0">A webpage is specific collection of information provided by a website and displayed to a user in a web browser. A website typically consists of many webpages linked together in a coherent fashion.

```
</p>
```

```
</body>
```

```
</html>
```

header.css

```
<!DOCTYPE html>
```

class2

```
{
```

```
color :rgb(85,5,58);
```

```
}
```

```
p
```

```
{
```

```
text-indent : 900px;
```

```
line-height : 1.6;
```

```
word-spacing : 40px;
```

```
margin-top : auto;
```

```
margin-bottom : 40px;
```

```
margin-left: 40px;  
margin-right: 40px;  
border: solid 2px black;  
border-radius: 10px;  
background-color: gray;  
background-image: url(flower.jpg);  
background-repeat: repeat-x;  
background-attachment: fixed;  
background-position: center;  
text-align: center;  
border-style: dotted;  
border-width: 20px;  
border-bottom: 50px;  
border-color: blue;  
border-radius: 30px;  
text-align: left;  
text-decoration: underline;
```

text-transform: uppercase;

}

Result:-

The program has been executed and the output was verified.

Output:-

This is inline CSS

This is internal CSS

Image

This is external CSS

Hello world

- : A webpage is a specific collection of information provided by a website and displayed to a user in a web browser.
- : A website typically consists of many webpages linked together in a coherent fashion.

Program No:- 25

Date:- 26.1.21

Aim:- HTML program to create a list using JavaScript.

Program code:-

```
<html>
<body>
<p id = "demo"> </p>

<script language = "JavaScript" type = "text/javascript">
Var x = ["BMW", "maruti", "Tata", "Honda"];
Var t = " ";
Var i;
for(i=0; i < x.length; i++)
{
    t += "<i>" + x[i] + "</i>";
}
document.getElementById("demo").innerHTML = t;
</script>
</body>
</html>
```

Result:-

The Program has been executed and the output was verified.

Output:-

- BMW
- maruthi
- Tata
- Honda

Aim:- HTML program to perform some functions on list.

Program code:-

```

<html>
<body>
<p id="demo" > </p>
<script language="JavaScript" type="text/JavaScript">

var arr = ["apple", "banana", "mango"]
var arry = ["brinjal", "potato", "onion"]

arr.push ("lemon");
arr (arr.length) = "Chikku";
arr [3] = "water lemon";
arr.pop ();
arr.shift ();
arr.unshift ("orange");
arr.slice (0, "Chikku", "Kiwi");
arr.reserve ();
var a = arr.toString ();
var b = arr.concat (arr);

```

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

```
document.getElementById("demo").innerHTML =  
    a[0];
```

```
document.getElementById("demo").innerHTML =  
    a[0];
```

```
document.getElementById("demo").innerHTML =  
    b;
```

```
</script>
```

```
</body>
```

```
</html>
```

Result:-

The program has been executed and the output was verified.

Output:-

waterlemon, mango, kiwi, chikkur, banana, orange, brinjal, potato, onion.

Output:-

"apple" : "orange"

Input:- Output:- "apple" : "orange"

"orange" : "apple", "apple"

"orange" : "apple", "apple"

"apple"

"apple" : "apple"

"apple"

"apple"

"apple", "apple", "apple"

"apple"

Program No:- 27

Date:- 26/11/21

An HTML program to implement input function.

Program Code:-

```
<html>
<body>
<button onclick="fun ()> your name </button>
<p id = "demo"> </p>

<script language = "JavaScript" type = "text/javascript">
function fun () {
    var p = prompt ("Enter your name", "Elizabeth");
    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.

outputs

your name

Enter your name:

Elizabeth

OK

cancel

Hello Elizabeth how are you.

Date:- 26.1.21

Program No:- 28

Aim:- HTML program to implement the array concept.

Program code:-

```
<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:-

apple, honda, maruthi, tata.

4.

Program No:- 29

Date:- 14-2-2011

Aim:- PHP program to develop a registration form
and do necessary validation.

Program code:-

valid ate. php

```
<html>
<body>
<form action="signup.php" method="post">
    Username: <input type="text" name="username"/>
    <br/>
    Email: <input type="text" name="email"/> <br/>
    Password: <input type="password" name="password"/>
    Confirm Password: <input type="password" name="password2"/>
    <input type="submit" value="Register" /> <br/>
</form>
</body>
</html>
```

```
signup.php
<?php
$data = $_POST;
if (empty ($data ['username']))
empty ($data ['password'])
```

```
empty ($data ['email']) {  
empty ($data ['Confirm'])  
empty  
die ('please fill all request field');  
}  
if $data ['password'] != $data ['password +  
confirm'] {  
die ('password and confirm password should  
match');  
}  
??
```

Result:-

The program has been executed and the output was verified.

Output:-

Username

Email

password

Confirm password

Registered

Program No: 30

Write PHP programs to connect to a database and retrieve data from a table and show the details in a html format.

Program code:-

```

<html>
  <head>
    <title>My First PHP Page</title>
  </head>
  <body>
    <?php
      $servername = "localhost";
      $username = "root";
      $password = "";
      $dbname = "info";
      $conn = new mysqli($servername, $username,
                         $password, $dbname);
      if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
      }
      $sql = "Select * from user";
      $result = $conn->query($sql);
      if ($result->num_rows > 0) {
    
```

```
echo <table border='1'>
<tr>
<th> id </th>
<th> name </th>
<th> contact </th>
</tr>
while ($row = mysqli_fetch_array($result))
{
    echo '<tr>';
    echo "<td>" . $row['id'] . "</td>";
    echo "<td>" . $row['name'] . "</td>";
    echo "<td>" . $row['contact'] . "</td>";
    echo '</tr>';
}
echo '</table>';
}
?>
</body>
</html>
```

Result:-

The program has been executed and the output was verified.

Output:-

ID	Name	Contact
1.	Ram	6235519310
2.	Joe	9656716311
3.	Lily	8598788101