

FREDDY JENSON

RMCA A 2020-2022

Program 1 :

Aim: HTML program to implement different tags

```
<html>
<head><title>tag page </title></head>
<body><h1>this is my first program </h1>
<b>this is my first program </b>
<p><b><i>this is just a paragraph ... </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 = "12" color = "red" >front tag
</font> </body></html>
```

Result

The program has been executed and the output was verified.

Output

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

Program No-2

Aim: HTML program to link to different HTML pages.

```
<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

my first program

Program No. 3

Aim: HTML program to create table.

```
<html>
<head><title> shows table </title></head>
<body> <b> This is a table </b>
<table style = "width: 20r">
<caption> personal information </caption>
<tr><th> First name </th><th> last name </th>
    dob </th></tr>
<tr><td> Freddy </td><td> Jenson </td><td>
    Feb 5 1998 </td></tr>
</table></body>
</html>
```

Result

The program has been executed and the output was verified.

Output

shows table x 1

this is a table

Personal information

first name	last name	dob
Freddy	Jenson	Feb 5 1998

Program No. 4

Aim: HTML program to create lists

```
<html>
```

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

```
<body><h1> in order list </h1>
```

```
<ol><li> html </li><li> css </li><li> java </li><br>
```

```
<b2> ordered list </h2>
```

```
<ol type = "r"><li> php </li><li> python </li>
```

 android

```
<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 * 1

Inorder list

- html
- css
- java

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 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"/>
```

```
<no frames>
```

```
<body> your browser does not support frame </body>
```

```
</no frames>
```

```
</frameset>
```

```
</html>
```

Result

The program has been executed and the output was verified.

Output

• This is frames x 1

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

Program No. 6

Aim: HTML Program to create a registration form

```
<html>
```

```
<head><title> Registration form </title></head>
<body background = "light blue"> <br> <br> <form>
<label> First name </label><input type = "text" name =
"firstname"/> <br>
<label> middle name </label><input type = "text" name =
"middle name"/> <br>
<label> last name </label><input type = "text" name =
"last name"/> <br>
<label> header </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"/>
<br>
<label> phone: </label><input type = "text" name = "phone"
size = "10"/>
<br> <label> Address: </label><textarea cols = "80" rows =
"10" 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

Registration form

First name

middle name

Last name

gender

male

Female

others

phone

Address

email

submit

Program No. 7

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

```
<html>
<head>
<title> college admission form </title>
<body>
<label cell padding = "3" width = "30%">
  <b><center><font size = 4><b> STUDENT REGISTRATION FORM
    </b></font></center></b></label>
  <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" id = "textname" size = "30" />
  </tr>
  <tr>
    <td> Father name </td>
    <td> <input type = "text" name = "fathername" id = "fathername" size = "30" />
  </tr>
  <tr>
    <td> Address </td>
```

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

`<tr> <td> personal address </td>`

`<td> <input type = "text" name = "personal address" id = "personal address" size = "30" > </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" > others </td> </td> <tr> <td> city </td>`

`<td> <select name = "city" >`

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

`<option value = "New Delhi" > NEW DELHI </option>`

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

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

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

`</select> </td>`

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

`<tr>`

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

<option value = "-1" selected> select... </option>
<option value = "B.Tech"> M.Sc </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> 2 </td>
<tr><td> District </td><td><select name = "District">
<option value = "-1" selected> select... </option>
<option value = "IDUKKI"> Idukki </option>
<option value = "KOTTAYAM"> Kottayam </option>
<option value = "ERNAKULAM"> Ernakulam </option>
<option value = "TVM"> TVM </option>
<option value = "MALAPPURAM"> Malappuram </option>
</select><td></td>
<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><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></td></tr>
<tr><td> DOB </td>
<td> input type = "text" name = "dob" id = "dob"
size = "30" ></td></tr>
<tr><td> mobileno: </td><td> <input type =
"text" name = "mobileno" id = "mobile no" size = "30" >
</td></tr>. <br>
<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 executed and the output was verified.

Output

College Admission Form

Student Registration Form

Name

Father name

Address

Gender

Male

Female

Others

state

district

mobile no.

pincode

dob

email id

submit

Program No. 8

Aim: create an HTML page with four frames and the first frame have an hyperlink, second frame should have image, third frame should have a table . Fourth frame should have an employee registration form

Page 1:

```
<html>
  <head>
    <title>Frame</title>
  </head> <body>
    <img src = "F:\program code\Flower.jpg" width = "60%" height = "80%"/>
    <a href = "file:///F:/program code/page 5.html"> back to homepage </a>
  </body>
<html>
```

Page 2:

```
<html>
  <head>
    <title>Frame</title> </head> <body>
    <a href = "file:///F:/program code/jpg 3.html">
      Table </a> <br> <br>
    <a href = "file:///F:/program code/jpg 4.html">
      Employee </a> <br> <br>
```

`
image

 </body></html>`

Page 3:

```
<html>
  <head>
    <title> Table </title>
  <body>
    <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>
      </tr> <form> <tr> <td> name </td>
      <td> <input type = "text" name = "text name" id = "text
        name" size = "30" > </td> </td> <tr>
      <td> father name </td> <td> <input type = "text"
        name = "father name" id = "father name" size = "30" >
      </td> </tr> <tr>
      <td> postal address </td> <td> <input type = "text"
        name = "post address" size = "30" > </td> </tr> <tr>
      <td> personal address </td> <td> <input type = "text"
        name = "personal address" id = "personal address"
        size = "30" > </td> </tr>
      <tr>
        <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>
</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" id = "email" size = "30" > </td> </tr>
</tr>
<td> DOB </td>
<td> <input type = "text" name = "dob" id = "dob" size = "30" > </td>
<tr> <td> 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:///F:/programcode/jpeas.html">
back to homepage </a>
</body>
<head>
</html>
```

Page 4:

<html>

<head>

<title> employee registration </title>

<body>

<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 = "text name" id = "text name" size = "30" ></td></tr>
<tr> <td> personal address </td> <td> <input
type = "text" name = "personal address" id = "personal
address" size = "30" ></td> <td></td></tr>
<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></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:///F:/program code / "Frame.html" back to homepage </a>  
</head> </html>
```

Page 5:

```
<html>  
<head>  
<title> This is frame </title>  
<head>  
<body>  
<iframe src = "jpage2.html" width = "300" height = "400" </frame>  
<iframe src = "jpage1.html" width = "300", height = "200" </frame>  
<iframe src = "jpage3.html" width = "300", height = "400" </frame>  
<iframe src = "jpage4.html" width = "300", height = "400" </frame>  
</body> </html>
```

Result

The program has been executed and the output was verified.

Output

Frame:

<u>table</u> <u>employee</u> <u>images</u>	 back to home page
--	---

table

Registration form

name

father name

personal address

gender

 M F others

DOB

Mobile No.

Reset

Submit Form

Employee Registration Form

Name

Personal address

Sex male Female

Department

Email

Mobile no.

Program No. 9

Aim: HTML program to implement if else state 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

X and Y are not equal

Program No. 10

Aim: HTML program to implement to 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 (c < 8)
{
    document.write (" count is :" + x + "<br>")
    x ++
}
document.write (" the loop end <br>")
var z
document.write (" This is for loop" >
for (c == 0; z < 5.; z++)
{
    document.write (" new count is : " + z + "<br>"
}
document.write (" end for loop")
```

```
</script>
```

```
</body>
```

```
</html>
```

Result : - we get output in top frame 8.31.01

The program has been executed and output is verified.

Output

This is the 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

This is for loop

new count 0

new count 1

new count 2

new count 3

new count 4

end for loop

Program 11

Ques: 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 jyothi"
var z = { first name: "freddy", last name: "jonsen" }
document.write(x)
document.write(y)
document.write(z.firstname)
document.write(typeof(x))
</body>
</html>
```

Result

The program has been executed and output was verified.

Output

variable *

10 12.8 amalyothi freddy jenson

Program 12

Ques: HTML program to implement javascript

```
<html>
<head>
<title>javascript </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
the output was verified.

Output

javascript

hello everyone ! how are you

Program 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 ("This is grade A")
    break;
    Case 'B' : document.write ("This is grade B")
    break;
    default: document.write ("This is not the case")
}
</script>
</body>
</html>
```

Result

The program has been executed and the output is verified.

Output

next is a switch case

this is grade A all tomorrow

Program No. 14

Aim : HTML program to implement 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 output was 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 g = "global || global variable"
document.write(x)

Function chsc()
{
    var l = "local" || local variable
    document.write(10)
}
document.write(g)
chsc()

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

Result

The program has been executed and the output was verified

Output

10 global local.

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: "freddy",
    last name: "jenson",
    age : 20
    Address: "Elampurayidathil"
}
document.getElementById("demo").innerHTML =
person.firstname + " " + person.lastname + " " +
person.age + " years old"
</script>
</body>
</html>
```

Result

Program has been executed and the output was verified.

Output

freddy jenson 20 years old

Program No. 17

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

```
<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 is verified.

Output

Morning

Evening

Program No. 18

Aim: HTML program to implement the concept of CSS

```
<html>
<head>
<title>student registration</title>
<link rel = "stylesheet" href = "style.css">
</head>
<style>
bt {
background-color : blue;
text-decoration = none;
display - inline : black;
margin : 4pk , 2pk ;
cursor : pointer;
}
<body><b>registration Form </b></body>
</html>
```

Result

The program has been executed and the output is verified.

Output

student registration

registration form

Program No. 19

Ques: HTML program to implement the concept of onclick

```
<html>
<head>
<script language = "javascript" type = "text/javascript">
Function Fun()
{
    document.write("Hello! how are you?");
}
</script>
</head>
<body> <form><input type = "button" onclick
= "Fun()"
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 to multiply two 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 k = mul(2, 8)
document.write(k)
</script>
</body>
</html>
```

Result

The program has been executed and
the output is verified

Output

16
•

Program No. 21

Ques: HTML program to implement the array

```
<html>
<body>
<p id="demo"></p>
<script language="javascript" type="text/javascript">
var x = ["maruti", "honda", "tata", "apple"]
var z = x.length;
document.getElementById("demo").innerHTML
= k[0],
document.write(z);
var g = x.sort()
document.getElementById("demo").innerHTML
= Y
</script>
</body>
</html>
```

Result

The program has been executed and output is verified.

Output

apple, honda, maruti, tata

4

Program No. 22

Simple HTML Program to implement input function

```
<html>
<body>
<button onclick="fun U"> Your Name </button>
<p id="demo"></p>
<script language="javascript" type="text/javascript">
function fun U {
    var p = prompt ("Enter your name", "Anthony")
    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

Your Name

Hello Anthony how are you?

Program No. 23

Aim: HTML program to create a list using javascript

```
<html>
<body>
<p id="demo"></p>
<script>
var x = ["BMW", "Maruti", "Fiat", "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

Maruti

Fiat

Tata

Honda

Program No. 24

Ques: HTML program to perform some functions
on list

```
<html>
<body>
<p id="demo"></p>
<script>
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(20, "chikku", "kiwi")
x.reverse();
var y = x.toString();
var d = x.valueOf();
document.getElementById("demo").innerHTML = y;
</script>
</body>
</html>
```

Output

Watermelon, mango, kiwi, chikku, banana, orange,
brinjal, potato, onion.

Program No. 25

Aim: Build a PHP code to store name of Indian cricket players in an array and display the same in HTML table.

```
<!DOCTYPE html>
<head><title>Indian Cricket </title>
</head>
<body><div id = "page-wrap">
<h1> Indian cricket </h1>
<form action = "printhome.php" method = "post">
<input type = "text" name = "pname1" id = "pname1"
placeholder = "Enter name of a player"/><br>
<input type = "text" name = "pname2" id = "pname2"
placeholder = "Enter name of a player"/> <br>
<input type = "text" name = "pname3" id = "pname3"
placeholder = "Enter name of a player"/><br>
<input type = "text" name = "pname4" id = "pname4"
placeholder = "Enter name of a player"/><br>
<input type = "text" name = "pname5" id = "pname5"
placeholder = "Enter name of a player"/>
```

```
placeholder = "Enter name of a player" /><br>
<input type = "submit" name = "submit">
value = "submit"></form></div></body>
</html>

<?php
$name1 = $_POST ['Name1'];
$name2 = $_POST ['Name2'];
$name3 = $_POST ['Name3'];
$name4 = $_POST ['Name4'];
$name5 = $_POST ['Name5'];

$myArray = Array ($name1, $name2, $name3, $name4,
$name5) ?>

<table border = '1'>
<tr>
<th>Id </th>
<th>Name </th>
</tr><?php
$x = 1;
for ($i = 0; $i < 5; $i++)
?>
<tr>
```

Output

The program has been executed and the output was verified.

Output

id Name

1 Dhoni

2 Virat

3 Sachin

4 Rohit

5 Sourav

Program No. 26

Aim: PHP program to compose electricity bill from user input based on a given tariff using PHP.

```
<html><head><title> calculate Electricity Bill </title>
</head><?php
$result_str = $result = '';
if (isset($_POST['unit_submit'])) {
    $units = $_POST['units'];
    if (!empty($units)) {
        $result = calculate_bill($units);
        $result_str = 'Total amount of : $units
        . ' - : $result; }
    }
function calculate_bill($units) {
    $unit_cost_First = 3.50;
    $unit_cost_second = 4.00;
    $unit_cost_third = 5.20;
    $unit_cost_Fourth = 6.50;
    if ($units <= 50) {
        $bill = $units * $unit_cost_First; }
```

```
else if ($units > 50 & $units <= 100) {  
    $temp = 50 * $unit_cost_first;  
    $remaining_units = $units - 50;  
    $bill = $temp + ($remaining_units * $unit_cost_second);  
}  
else if ($units > 100 & $units <= 200) {  
    $temp = 50 * $units - $units - 50;  
    $bill = $temp + ($remaining_units * $unit_cost_second);  
}  
else if ($units > 100 & $units >= 200) {  
    $temp = (50 * 3.5) + (100 * $unit_cost_second);  
    $remaining_units * $unit_cost_third);  
}  
else  
{  
    $temp = (50 * 3.5) + (100 * $unit_cost_second)  
    + (100 * $unit_cost_third);  
    $remaining_units = $units - 250;  
    $bill = $temp + ($remaining_units * $unit_cost_fourth);  
}  
return number_format((float)$bill, 2, '.', ',' );  
}
```

```
<body><div id = "page-wrap">  
<h1> PHP - Calculate Electricity Bill </h1>  
<form action = "" method = "post" id = "quickForm">  
    <input type = "number" name = "units" id = "units"/>  
    placeholder = "please enter no. of units - submit"  
    id = "unit-submit" value = "submit" /></form>  
<div><?php echo '<br/>' . $result - str ; ?></div>  
</div></body></html>
```

Output

Result

The program has been executed and the output was verified.

Output

Calculate Electricity Bill

Please enter no. of units

Submit

Program No : 27

W.M : PHP program to connect to a database and retrieve data from a table and store the details in a neat format.

```
<html>
<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 "<br>";  
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	Anthony	9847651219
2	George	8514653569
3	Lishan	6844511820
4	Tidhu	7554046115

Program No: 28

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

validate.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"/> <br>
confirm password : <input type = "password" name = "password"/> <br>
<input type = "submit" value = "Register"/>
</form></body></html>
```

signup.php

```
$data = $_POST;
if (empty($data['username']) ||
empty ($data['password']) ||
empty ($data['email']) ||
empty ($data['confirm'])) {
die ('please fill all request failed');
}
```

```
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	<input type="text"/>
Email	<input type="text"/>
Password	<input type="password"/>
confirm password	<input type="password"/>
<input type="button" value="Register"/>	

Program No: 29

Aim: PHP program to store name of student in an array and display it using print_x function sort and display.

```
<html>
<head><title> Student Name </title></head><body>
<div id = "page wrap"><h1> Student Name </h1>
<form action = "printname.php" Method = "post">
<input type = "text" name = "pname" placeholder =
"Enter name of student"/><br><input type =
"text" name = "pname2" placeholder = "Enter
name of student"/><br>
<input type = "text" name = "pname3" placeholder =
"Enter name of student"/><br>
<input type = "submit" value = "Submit">
</form> </div></body></html>
```

Printname.php

```
<?php
$name1. $post ["pname1"];
$name2. $post ["pname2"];
```

```
$name3 = $-Post ['Phone 3']  
$myarray = Array ($name1, $name2, $name3)  
print -x ($myarray);  
asort ($myarray);  
print -x ($myarray);  
asort ($myarray);  
print -x ($myarray);  
1>
```

Result

The program has been executed and the output was verified.

Output

Array([0] => Peter [1] => Ben [2] => Joe)

Array([1] => Peter [2] => Joe [0] => Peter)

Array([0] => Peter [2] => Joe [1] => Ben)

Program No: 30

Aim: PHP program to accept book information, viz Accession number, title, author, edition and publisher from a webpage and store the information in a database and to search with the title specified by the user and to display the search result with proper headings.

connection.php

```
<?php  
define ('DB_SERVER', 'localhost:3306');  
define ('DB_USERNAME', 'root');  
define ('DB_PASSWORD', '');  
define ('DB_DATABASE', 'books');  
$db = mysqli_connect(DB_SERVER, DB_USERNAME,  
DB_PASSWORD, DB_DATABASE);  
?  
<br>
```

display.php

```
<html><body><center><h2> Book Management System </h2></center><br><?php  
include ("connection.php");  
$search = $_REQUEST["search"];  
$query = "select ISBN, Title, Author, Edition, Publication  
from book_info where title like '%{$search}%'";  
$result = mysqli_query($db, $query);  
if (mysqli_num_rows($result) > 0) if (mysqli_num_rows  
($result) > 0)  
<?>  
<table border="2" align="center" cellpadding="4"  
cellspacing="4"><tr><th>ISBN </th><th>Title </th>  
<th>Author </th><th>Edition </th><th>Publication  
</th></tr>  
<?php while ($row = mysqli_fetch_assoc($result))  
<?><tr><td><?php echo $row["ISBN"];  
?><td><?php echo $row ["Title"]; ?>  
</td><td><?php echo $row ["Author"]; ?><td>  
<td><?php echo $row ["Edition"]; ?><td>  
<td><?php echo $row ["Publication"]; ?><td>  
<?php ?>
```

```
else
echo "<center> No books found in the library
by the name $search </center>";
?>
</table></body></html><br>
```

Enter books.php

```
<html><body><center><h2> Book Management
System </h2></center><form action = "Insert.php"
Method = "post"><br><br><br><br><br><table
border = "1" align = "center" cellpadding = "2"
cellspacing = "8"><tr><td> ISBN </td>
<td><input type = "text" name = "ISBN" size = "40">
</td> <tr><td> title </td><td><input type = "text"
name = "title" size = "40"></td><tr><td> Author </td>
<td><input type = "text" name = "author"
size = "40"></td><tr><td> Edition </td>
<td><input type = "text" name = "edition"
size = "40"></td><tr><td> Publication
</td><td><input type = "text"
name = "publication" size = "40"></td></tr><tr>
<td> <input type = "submit" value = "submit">
</td></table></form></body></html>
```

insert.php

```
<html><body><center><h2>Book Management  
System </h2></center><br>  
<?php  
include ("connection.php");  
$ISBN = $_POST["ISBN"];  
$title = $_POST["title"];  
$author = $_POST["author"];  
$edition = $_POST["edition"];  
$publication = $_POST["publication"];  
  
$query = "insert into book_info(ISBN, title,  
author, edition, publication) values ('$ISBN', '$title',  
'$author', '$edition', '$publication');"  
$result = mysqli_query($db, $query);  
?  
<h3>Book information is inserted successfully </h3>  
<a href = "search.php"> To search for the book  
information click here </a> </body> </html>
```

```
search.php  
<html><body>  
<center><h2> Book Management System <h2>  
</center> <form action = "Display.php" method  
= "get"><br> <center> Enter the title of the  
book to be searched: <input type = "text"  
name = "search" size = "48" > <br> <br>  
<input type = "submit" value = "submit" >  
<input type = "reset" value = "Reset" ></center>  
<br> </form> </body> </html>
```

Result

The program has been executed and the output was verified.

Output

Book Management System

ISBN	978-81-250-5629-5
TITLE	Principles of Economics
AUTHOR	R.D. Gupta
Edition	2nd edition, 2013
Publication	Same Day Books

Book Management System

Enter the title of the book to be searched