

6/1/2021 Program No:1

AIM : HTML program to implement different tag

```
<html>
<head><title> tag page</title></head>
<body><h1> This is my First Program </h1>
<h2>This is my First Program</h2>
<p><b> <i> this is a paragraph... </i></b></p>
<p><strong> this is a pragraph...</strong></p>
<p><em> Emphasized tag</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="test" size="12" color="red">
    font tag </font>
</body> </html>
```

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

Output

This is my first program

this is my second program

this is a paragraph

this is a paragraph

emphasized tag

small tag

The content will be ~~deleted~~

The content will be inserted

The content will be ^{subscripted}

The content will be ^{superscripted}

Font Tag

6/11/2021 Program - 2

AIM : HTML program to check different HTML pages

```
<html>
<head>
<title> demonstrate hyperlink </title>
</head>
<body>
<a href = "tag.html" > link 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 a table.

```
<html>
<head><title> 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> Billan </td><td> Jacob </td><td> January
4 1999 </td></tr>
<tr><td> Jacob </td><td> John </td><td>
March 5 1995 </td></tr>
</table>
</body>
</html>
```

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

Output

Table

this is a table

personal Information

First name	Last name	dob
Billan	Jacob	January 4 1999
Jacob	John	March 5 1995

Program : 4

AIM : HTML program to create list

```
<html>
<head> <title> list </title></head>
<body> <h1> unordered list </h1>
<ul><li> html </li><li> ss <li> <ul>
    Java </li> </ul> <h2> ordered list </h2>
    <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 pados hi <dd> </dl>
    </body>
</html>
```

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

Output

List

unordered list

- html
- css
- java

ordered list

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

description list

windows

This is a paid os.

Program -5

Aim: HTML program to create a frame

```
<html>
<head>
<title>this is a frame</title>
</head>
<frameset cols = "250,300,*">
<frame src = "tag.html" name = "first frame">
<frame src = "link.html" name = "second frame"/>
<frame src = "image1.jpg" name = "Third frame"/>
<frame src = "image2.jpg" name = "Fourth frame"/>
<noframes>
<body> Your browser does not support frames </body>
</noframes>
</frameset>
</html>
```

Result : Program has been executed and output was verified.

Output

This is my first program

This is my second program

This is a paragraph

This is a paragraph

emphasized tag

small tag

This content will be deleted

This content will be inserted

The content will be subscripted

The content will be superscripted

Font tag

My first Program

image

Program - 6

Aim: HTML for node to create a registration form

```
<html>
<head><title> Registration Form </title></head>
<body bg color = "Yellow"><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> 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"/>
others <br>
<label> phone: </label> <input type = "text" name = "phone" size = "10"/> <br>
```

```
<br><label> Address : </label><text area col="80",  
row="5" value="address"></text area><br>  
<label> email </label><input type="email"  
name="email" /><br>  
input type="button" value="submit"/>  
</form>  
</body>  
</html>
```

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

Output

Registration Form

~~Regist~~

First name

Middle name

Last name

Gender

Male

Female

Other

Phone

Address

Email

submit

Program - 7

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

```
<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="n1" value="" size=10
      max length=25><br><br>
<input type="label" name="s2" value="ADDRESS">
<input type="text" name="n2" value="" size=10><br>
<input type="label" name="s3" value="GENDER">
<input type="text" name="n3" value="" size=5
      max length=10><br>
<input type="label" name="s4" value="DOB">
<input type="number" name="n4" value="" size=5
      max length=10><br>
```

```
<input type="label" name="55" value="NAME  
OF PARENT">  
<input type="text" name="55" value="" size="5  
maxlength="10"><br>  
<input type="label" name="56" value="COURSE  
COMPLETED">  
<input type="text" name="56" value="" size="5  
maxlength="10"><br>  
<input type="label" name="57" value="NAME  
OF SCHOOL">  
<input type="text" name="57" value="" size="5  
maxlength="35"><br>  
<input type="label" name="58" value="MARK IN  
PERCENTAGE">  
<input type="text" name="58" value=""  
size="1" maxlength="3"><br>  
<input type="label" name="59" value="NAME  
OF COLLEGE ( PG Students)">  
<input type="text" name="59" value=""  
size="5" maxlength="35"><br>  
<input type="label" name="510" value="MARK  
IN PERCENTAGE">  
<input type="number" name="510" value="" size="1  
maxlength="3"><br>
```

```
<input type=Label name=S11 value=
"PREFERRED COURSE">
<select> <option> select
<option> BCOM
<option> BCA
<option> Int. MCA
<option> MCOM
</select><br><br>
<input type=submit value=SUBMIT
</form>
</body>
</html>
```

Result: Program has been executed and output was verified.

Output

Amal Jyothi college of Engineering

ADMISSION FORM

NAME	
ADDRESS	
GENDER	
DOB	
NAME OF PARENT	
COURSE COMPLETED	
NAME OF SCHOOL	
MARK IN PERCENTAGE	
NAME OF COLLEGE (PG students)	
MARK IN PERCENTAGE	
PREFERRED COURSE	select ✓
SUBMIT	

Program : 8

Aim: Create an html page with four frames and the first frame has a hyperlink , second with a image , 3rd with a table and fourth frame with an employee form :

Frame 1:

```
<html>
<head>
<title>frame1</title>
</head>
<body background = "lightgreen">
<br><br><br>
<a href = "https://www.ajce.in/"><h2
align = "center">
<font color = "black"> search more about
AJCE </font>
</a>
</body>
</html>
```

Frame 2 :

```
<html>
<head>
<title> frame 2 </title>
</head>
<body bgcolor="lightBlue">
<br><br><br>
<h1 align="center"> OVERVIEW </h1>
<br><br>

<img src = "C:\users\Asus\Downloads\1.jpg"
      width = "300" height = "200">
<img src = "C:\users\Asus\Downloads\2.jpg"
      width = "300" height = "200">
<img src = "C:\users\Asus\Downloads\3.jpg"
      width = "300" height = "200">
</body>
</html>
```

Frame 3 :

```
<html>
<head>
<title> course </title>
</head>
<body style="background-color: lightblue"><br><br>
<b><u> COURSE DETAILS </u></b><br>
<table border="1">
<tr>
<td> <b> B.Tech </b> </td>
<td> <b> M.Tech </b> </td>
<td> <b> Ph.D </b> </td>
<td> <b> MCA </b> </td>
</tr>
<tr>
<td> C.H </td>
<td> Computer Aided Structural Engg. </td>
<td> Chemical Engg. </td>
<td> MCA 2 year </td>
</tr>
<tr>
<td> CE </td>
<td> Energy System </td>
<td> Physics </td>
<td> Integrated MCA </td>
</tr>
```

```
<td> Computer Science & Engg. </td>
<td> Computer Science & Engg. </td>
<td> Civil Engg. </td>
<td></td>
</tr>
</table>
</body>
</html>
```

Frame 4:

```
<html>
<body background="lightblue">
<br> <br>
<h1 align="center"><u>EMPLOYEE
REGISTRATION</u></h1> <br>
<form>
<table border=2 cellspacing=2>
<tr>
<td colspan=4> NAME </td>
<td><input type="text" name="name"></td>
</tr>
<tr><td rowspan=4> ADDRESS </td>
<tr><td> Street </td>
```

```
<tr> <td>Town</td>
<td><input type="text" name="town"
    max length="150"></td> </tr>
<tr> <td> District </td>
<td><input type="text" name="district"
    max length="150"></td> </tr>
<td> pincode </td>
<td><input type="text" name="pincode"
    max length="150"></td> </tr>
<tr> <td rowspan="4" colspan="4" style="text-align: center;">Phone
<td> <input type="text" name="phone"
    max length="150"></td> </tr>
<tr> <td> Residence </td>
<td><input type="number" name="residence"
    max length="150"></td> </tr>
<tr> <td> Mobile </td>
<td><input type="number" name="mobile"
    max length="150"></td> </tr>
<td> Qualification </td>
<td><input type="text" name="qualification"
    max length="150"></td> </tr>
<tr> </tr>
</body>
</html>
```

Main Page :

```
<html>
<head>
<title>Frames</title>
</head>
<body bgcolor = "lightblue">
<h1 align = "center"> Amal Jyothi College of
Engineering </h1>
<frameset col = "145">
<frame src = "frames.html">
<a href = "frame2.html"> h3 align = "center">
<font color = "black"> AJCE overview </font>
</a>
<a href = "frame3.html"> h4 align = "center">
<font color = "black"> course details </font>
</a>
<a href = "frame4.html"> h5 align = "center">
<font color = "black"> AJCE Employee
Registration </font> </a>
<a href = "frame1.html"> <h2 align = "center">
<font color = "black"> search more about AJCE </font>
</a> </frameset> </body> </html>
```

Output

Main Page

Amal Jyothi College of Engineering

AJCE Overview

course details

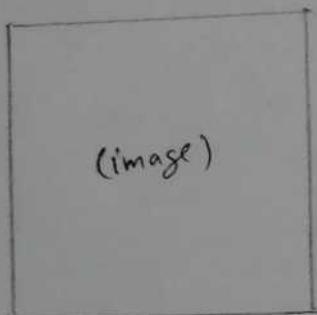
AJCE Employee Registration

search more about AJCE

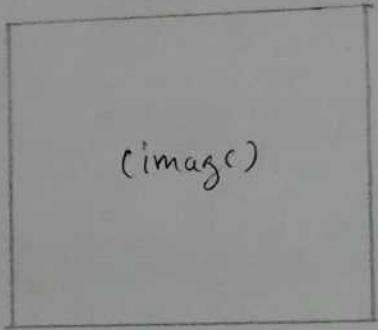
~~overview page~~

Frame 2:

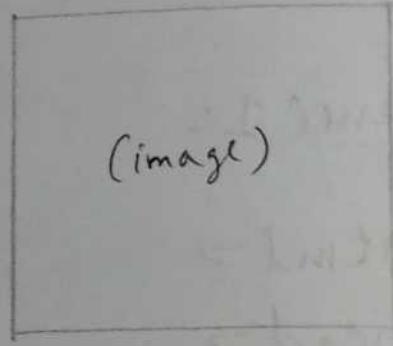
OVERVIEW



(image)



(image)



(image)

Frame 3:

COURSE DETAILS

B.tech	M.tech	Ph.D	MCA
CH	computer Aided Structural Engg.	Chemical Engg	MCA 2 year
CE	Energy System	physics	Int. MCA
Computer Science & Engg	Computer Science Engg.	civil Engg.	

Frame 4:

EMPLOYEE REGISTRATION

Name	
Address	Street Town District
State	
Pincode	

Phone	Office Residence Mobile
-------	-------------------------------

QUALIFICATION	
---------------	--

Program-9

Aim: HTML code 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 numbers are equal")
    }
    else
    {
        document.write("Numbers are not equal")
    }
</script>
</body>
</html>
```

Result: The program has been executed and output is verified

Output

~~x and y~~

Numbers are not equal

Program -10

Aim: HTML program to implement do while and forloop.

```
<html>
<body>
<script language="javascript" type="text/javascript">
var c = 0
document.write("this is starting the loop")<br>
do
{
    document.write("correct count is:" + c + "<br>")
    c++;
}
while (c < 5); var n = 0
document.write("this is while loop <br>")
while (n < 8)
{
    document.write("count is:" + n + "<br>")
    n++;
}
document.write("The loop end")
document.write("This is loop end")
var z
```

```
document.write("this is for for loop <br>")  
for (z=0; z<12; z++)  
{  
    document.write(" new count : " + z + "<br>")  
}  
document.write("end for loop")  
</script>  
</body>  
</html>
```

Result : The program is executed and output is verified.

Output

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

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 for loop end

This is for loop

new count: 0

new count: 1

new count: 2

new count: 3

new count: 4

new count: 5

new count: 6

new count: 7

new count: 8

new count: 9

new count: 10

new count: 11

end forloop

Program - 11

Aim: HTML code to implement variable using java script.

```
<html>
<body>
<script language = "javascript" type = "text/javascript">
var x=10
var y=12.8
var name = "Amal jyothi"
var = {firstname : "Billan", lastname : "Jacob"}
document.write(x)
document.write(y)
document.write(z.firstname)
document.write(typeof(x))
</body>
</html>
```

Result: The program is executed and output is verified.

Output

variable

10 12.8 amaljyothi Billan Jacob

Program - 12

Aim: HTML code to implement javascript

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

Result: The program is executed and ~~the~~ output is ~~verified~~.

Output

javascript

HiWorld

Program - 18

Aim: HTML code to count the # number of letter E in a string

```
<html>
<body>
<b>
<script language="javascript" type="text/
javascript">
    var count = 0;
    var string = "JavaScript is a light weight
    interpreted programming language";
    var letter = "e";
    for (var pos = 0; pos < string.length; pos++)
    {
        if (string.charAt(pos) == letter)
        {
            count += 1;
        }
    }
    document.write("count of letter 'e' in
    the string - ")

```

```
document.write(string + " is: ")  
document.write(count)  
</script>  
</body>  
</html>
```

Result: The program has been executed and
output is verified.

Output

count of letter "e" in the string - "JavaScript
is a light weight interpreted programming
language" is : 5

Program - 14

Aim: HTML code to print even numbers from 1 to 100.

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

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

Output

2

4

6

8

10

12

14

16

18

20

22

:

:

:

:

94

96

98

100%

Program - 15

Aim: HTML code to print prime numbers from 1-100.

```
<html>
<head> Prime numbers from 1-100 </head>
<br><br>
<body>
<script>
    var i = 0;
    var j = 0;
    for(i = 1; i <= 100; i++)
    {
        n = 0;
        for(j = 1; j <= i; j++)
        {
            if(i % j == 0)
            {
                n++;
            }
        }
        if(n == 2)
        {
            document.write(i + "<br>");
        }
    }
</script>
</body>
</html>
```

}

</script>

</body>

</html>

Result: The program has been executed and
output is verified.

Output

Prime numbers from 1-100

2

3

5

7

11

13

17

19

23

29

:

:

73

79

83

89

97

19/01/21

Program - 15

Aim: HTML code to print prime numbers from 1-100.

```
<html>
  <head> Prime numbers to from 1-100 </head>
  <br><br>
  <body>
    <script>
      var i = 0;
      var j = 0;
      for(i = 1; i <= 100; i++)
        {
          n = 0;
          for(j = 1; j <= i; j++)
            {
              if(i % j == 0)
                {
                  n++;
                }
            }
          if(n == 2)
            {
              document.write(i + "<br>");
            }
        }
    </script>
  </body>
</html>
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

Result: The program has been executed and
output is verified.

Output

Prime numbers from 1-100

2
3
5
7
11
13
17
19
23
29
;
;
73
79
83
89
97

9/01/21

Program - 16

Aim: HTML code 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.

out put

ment is a switch card

this is grade A

Program: 17

Aim: HTML program to implement getElement By Id concept.

```
<html>
<body>
<p id="demo"></p>
<script language="JavaScript" type="text/javascript">
var person = {first name: "sona", last name:
"shiju", age: 15, address: "25 Left lane"};
document.getElementById("demo").innerHTML
= person.first name + " " + person.last name +
" is " + person.age + " years old";
</script></body></html>
```

Result:

The program has been executed and the output was verified.

Output

Sona Shiju is 15 years old

Program : 18

9/07/21

Aim: HTML program to implement the concept of CSS.

html >

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

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

<style>

.btn 2

{ 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><br>
<form action = "Method = post / "POST">
<(fieldset>
<div style = "background-image: url('img.jpg');>
<h1 style = "color: blue;">REGISTRATION FORM
</h1>
<label> First name </label>
<input type = "text" name = "First name"
size = "15"/>
<br><br><label> Last name : </label>
<input type = "text" name = "Last name"
size = "15"/>
<br><br><label> Course : </label>
<select><option value = "course">course </option>
<option value = "BCA">BCA </option></select>
<br><br>
<label> Gender : </label> <br>
<input type = "radio" name = "male" /> Male <br>
<input type = "radio" name = "female" /> Female
<br>
```

```
<input type="radio" name="other"/> Other<br>
```

```
<label> Phone:</label> <input type="text"  
name="code" value="11+91" size="2"/>  
<input type="text" name="phone"  
size="10"/><br><br>
```

```
<input type="email" id="email" name="email"/>  
<br><br>  
password:  
<input type="password" id="pass" name="pass"/>  
<br><br><br>
```

```
</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 output was verified.

REGISTRATION FORM

First Name

Last name

course

 course ✓

Gender:

- Male
- Female
- Others

Phone :

 +91

Email :

Password:

Confirm password:

submit

reset

26/01/21

Program : 19

Aim: HTML code 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 output was verified.

output

say hello

26/01/21 Program : 20

Aim: HTML code 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 n=mul(2,8);
document.write(n)
</script>
</body></html>
</html>
```

26/01/21 Program : 20

Aim: HTML code 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 n=mul(2,8);
document.write(n)
</script>
</body></html>
</html>
```

Result :

The program has been created and output was verified.

Output

16

(Open, read, write,

append, tell, sort, trim, trimright)

<length>, <value>

<start>, <end> <step>

<and>, <or>, <not>

<if>

<else>

<endif>

26/01/21

Program: 2)

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

apple, honda, maruthi, tata

4

26/1/21

Program : 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:", "Billan");
    if(p!=null)
    {
        document.getElementById("demo").
        innerHTML = "Hello" + p + "How are you"
    }
}</script></body></html>
```

Result

The program has been created and output was verified.

Output

your name

Hello Billan how are you

This page says
Enter your name

Billan

OK

cancel

14/02/24

Program : 23

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 Players</title>
</head>
<body><div id = "page-wrap">
    <h1> Indian cricket players </h1>
    <form action = "printname.php" method = "POST">
        <input type = "text" name = "pname1" id = "pname1"
            placeholder = "Enter name of player"/><br>
        <input type = "text" name = "pname2" id = "pname2"
            placeholder = "Enter name of player"/><br>
        <input type = "text" name = "pname3" id = "pname3"
            placeholder = "Enter name of player"/><br>
        <input type = "text" name = "pname4" id = "pname4"
            placeholder = "Enter name of player"/><br><br>
```

```
<input type="submit" name="submit"
       value="submit"></form></div></body>
</html>
```

```
<?php
```

```
$name1 = $_POST['pname1'];
$name2 = $_POST['pname2'];
$name3 = $_POST['pname3'];
$name4 = $_POST['pname4'];
```

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

```
<table border='1'>
```

```
<tr>
```

```
<th> Id </th>
```

```
<th> Name </th>
```

```
<tr>
```

```
<?php
```

```
$x=1;
```

```
for ($i=0; $i<5; $i++)  
{ ?>  
<tr>  
<td> <?php echo $x;?></td>  
<td> <?php echo $myArray[$i];?></td>  
<br>  
<?php $x++; ?>  
</table>
```

Output

The program has been executed and the output was verified.

Output

Id	Name
1.	Sachin
2.	David
3	Dhoni
4	Yuvraj

14/02/21

Program: 24

Aim: PHP program to compute 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 * 3.5) + (100 * $unit - cost-second);
    $remaining-units = $unit - 150;

    $bill = $temp + ($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 E Bill </h1>  
<form action="" Method="post"  
id="quizform">  
<input type="number" name="units"  
id="units" placeholder="Please Enter  
no of units"/>  
<input type="submit" value="Submit"/>  
</form>  
<div><?php echo '<br/>' . $result_str;  
?></div></div></body></html>
```

Result

The program has been executed and the output was verified.

Output

Electricity Bill

98

submit

Electricity ~~Bill~~ Bill

Enter units :

submit

Total amount for 98 - Rs. 177.60

19/02/21

Program: 25

Aim: PHP program to connect to a database and retrieve data from a table and show the details in a neat format.

```
<html>
<body>
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "info";
$conn = new mysqli($servername, $username,
$password, $name);
if ($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 = mysql_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	shiva	850000052
2	Manoj	9213456789
3	Raju	64725000
4	Varma	82471111

14/2/21

Program : 26

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

Validate.php

<html><body>

<form action="signup.php" method="post">

username : <input type="text" name="username" />

Email : <input type="text" name="email" />

Password : <input type="" name="password" />

confirm password : <input type="" name="password" />

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

</form></body></html>

Sign up

\$data = \$_POST;

If(empty(\$data['username']))||

empty(\$data['password']))||empty(\$data

['email'])||empty(\$data['confirm']))

```
{ die ("Please fill one 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="text"/>
confirm password	<input type="text"/>
<input type="button" value="Register"/>	

24/2/21

Program:27

Aim: Php program to store name of student in an array and display it using print_r 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>
```

print name.php

```
<?php  
$name1=$_POST['pname1'];  
$name2=$_POST['pname2'];  
$name3=$_POST['pname3'];  
$name4=$_POST['pname4'];  
$myarray = array($name1, $name2, $name3);  
print_r($myarray);  
asort($myarray);  
print_r($myarray);  
arsort($myarray);  
print(  
print_r($myarray));  
?>
```

Result

The program has been executed and the output was verified.

Output

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

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

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

29/2/21

Program:28

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

connection.php

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

Display.php

```
<html> <body><center>
<h2> Book Management System </h2>
<?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)
    {
        <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["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 # by the name
$search </center>";

?>

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

EnterBooks.php

```
<html> <body> <center> <b> Book Management </b>
</center>

<form action = "Insert.php" method = "POST">
<br> <br> <br> <table border = "1"> <tr>
<td> ISBN </td>
<td> <input type = "text" name = "ISBN"
size = "40" > </td>
<td> <input type = "text" name = "author"
size = "40" > </td>
```

```
<tr><td> Edition </td><td> <input  
type="text" name="edition"  
size="40"></td><br>  
<tr> pub <td> Publication </td><td>  
<input type="text" name="publication"  
size="40"> <br>  
<tr><td><input type="submit" value  
="submit"></td> </table>  
</form> </body></html>
```

Insert.php

```
<html><body><center><h2> Book Management  
</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 book info  
click here </a> </body></html>
```

search.php

```
<html><body>  
<center><h2> Book Management </h2></center>  
<form action="display.php" method="GET"  
<center> Enter the title of book to search:  
<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, output
is verified.

Output

Book Management System

ISBN

Title

Author

Edition

Publisher

To search for book info click [here](#)