Date 14/2/2021

Program No. 25

AIM: Php program to connect to a database and retrive data from a table and show the details in a neat format

```
<html>
<body>
<?php
  $servername = "localhost";
  $username = "root";
  $password = " ";
  $dbname = "info";
  $con = new mysqli ($servername, $username, $password,
                     $dbname);
    if ($conn -> connect_error)
      {
        die("connection failed", $ conn -> connect_
            error);
      }.
$sql = "select * from 'user'";
$result = $conn -> query ($sql);
 if $result -> conn_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: Program has been executed and the output was verified.

Output

Id	Name	Contact
1	Asha	9988776644
2	Aroma	3533221100
3	Ajana	8833221100
4	Avani	99776644

Date: 19/02/2021

Program No: 26

AIM: Php program to develop a registration form and do necessary Validation.

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="text" name="password"
/> <br>
confirm password <input type="password" name=
passwordc/> <br>
<input type="Submit" Value="Register" />
</form>
</body>
</html>
```

Signup.php

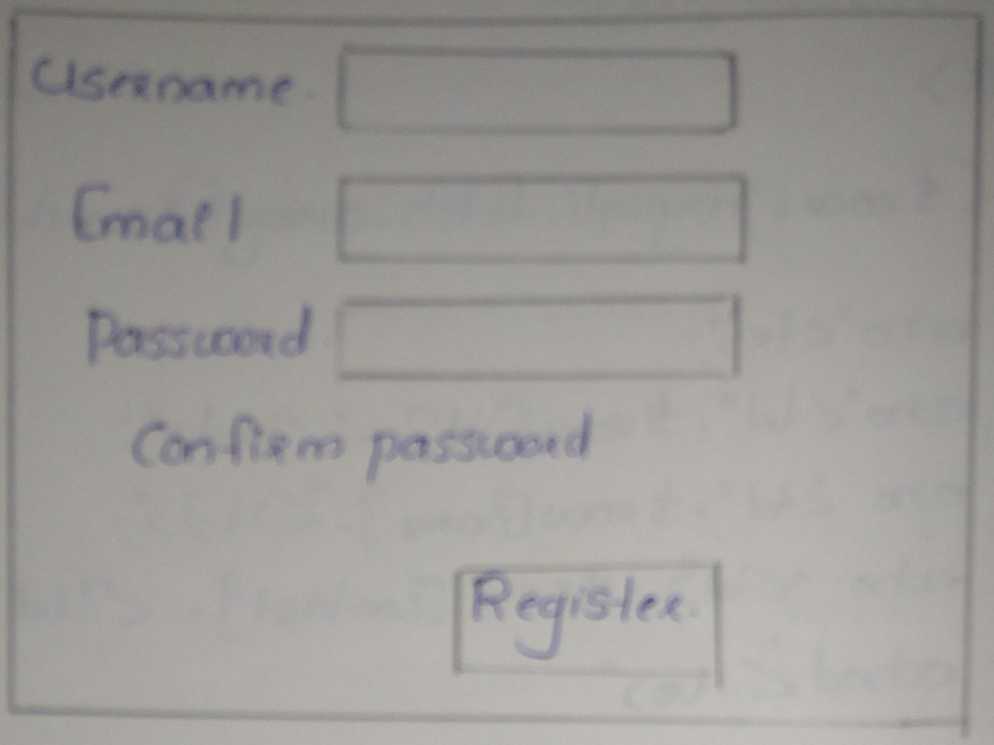
```
$data = $_POST;
if (empty($data['username']) ||
    empt ($data ['password']) ||
```

```
empty($data['confirm']))
  {
    die("please fill all request fieled!");
  }

if ($data['password'] != $data['password_c'])
  {
    die("password and confirm password
          should match);
  }
?>
```

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

Output



Date: 14/02/2021

Program No: 27

Aim: Php program to compose electricity bill form from user input based on give tariff using php.

```
<html>
<head>
<title> Calculate electricity bill </title>
</head>
<?php
$result_style = $result = "";
if (isset($_post ['unit_submit']))
{
    $units = $POST [units],
    if (! empty ($units))
    {
      $result = "Calculate_bill ($units);
      $result_style = '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)
```

output

calculate Electricity Bill

Please enter no:of units

Submit

Date: 14/02/2021

Program No. 28

Aim: Php program to store name of Indian cricket Players in an array and display the same in HTML table.

```
<html>
<head>
<title> Indian cricket Team </title>
</head>
<body>
<div id = "page wrap">
<h1> Indian cricket team </h1>
<form action="printname.php" method="post">
<input type="text" name="pname1", place holder
" Enter name of a player"/> <br>.
<input type="text" names="pname2" placeholder
= "Enter name of a player"/><br>
<input type="text" name="pname3" placehol-
der = " Enter name of a player"/><br>
<input type= "text" name="pname4" place
holder= "Enter name of a player"/><br>
<input type="text" name="pname5"
```

```
placeholder="Enter name of a player"/> <br>

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

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

<?php

$name1=$_POST['Pname1'];
$name2=$_POST['Pname2'];
$name3=$_POST['Pname3'];
$name4=$_POST['Pname4'];
$name5=$_POST['pname5];
$myArray=Array($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>
<td> <?php echo $x?> </td>
<td><?php echo $myArray[$i],?>
```

```
</td>
</tr>
<?php $x++; ?>
</table>
```

Result: Program has been executed and output was verified.

id	Name
1	Dhoni
2	Virat
3	Sachin
4	Rohit
5	Sourav

Date: 24/02/2021

Program No: 29.

Aim: Php program to store name of student in an array and display it using print & 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="Pname1" id= placeholder="
enter name of student"/><br>
<input type="text" name="Pname2" placeholder
" enter name of student"/><br>
<input typ="text", name="pname3" placehodlee
"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'];
$myarray = Array($name1, $name2, $name3)
Print_r ($myarray);
asort ($myarray)
Print_r ($myarray);
arsort ($myarray);
Print_r ($myarray);
```

Result: 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)

Program No: 30

AIM: Using Php and MySQL, develop a program to accept book information via Accession number, title, authors, edition and publisher from a code page and store the information in a database and to search for a book with the title specified by the user and to display the search with proper headings.

Lib.php

```
<html>
<body> bgcolor="yellow">
<center><h2>library form</h2></center>
<form action="lib2.php" method="post">
<table border="2" align="center" cellpadding="5"
  cellspacing="5">
 <tr>
  <td> Accession number: </td>
  <td> <input type="text" name="isbn" size="48"/>
      </td>
 </tr>
  <tr>
   <td> Enter title </td>
   <td> <input type="text" name="title" size=
                "48"> </td>
   </tr>
```

```
<tr>
    <td> Enter Author <td>
    <td><input type="text" name="author" size="45">
     <td>
    <tr>

<tr>  <td> Enter Edition <td>
      <td> <input type="text" name="edition"
<tr>                                size="45" > <td>

<tr>
<td> Enter publication : <td>
 <td><input type="text" name="publication" size="45"
  <td>
  <tr>
  <tr> <td><td>
     <td> <input type="Submit" value="Submit">
     <input type="reset" value="Reset">
      <td> <tr>
    <table>
    <form>
   <body>
   <html>
```

Libi.Php

```
<html>
 <body bgcolor="green">
  <center><h2>Simple Library Management System
          <h2> <center>
   <br>
   <?php.
```

```
$servername = "localhost";
$ username = "root";
$ password = " ";
$ dbname = "dalibrib";

$conn = new mysqli($servername, $username, $password,
                   $dbname);
 if($conn->connect_error)
  {
   } die("connection failed:" $conn->connect_error)
  }

$isbn = $_POST["isbn"];
$title = $_POST["title"];
$ author = $_POST["author"];
$edition = $_POST["edition"];
$publication = $_POST["publication"];

$query = "insert into libbook
            (Accessionnumber, title, authors,
                edition, publisher)
 Values ($isbn, '$title', '$author', '$ edition', '$ publication')
 $ result = mysqli_query($conn, $query);
  ?>

<h3> Book information is inserted success-fully </h3>

<a href="SearchBooks.php">search </a>
 </body>
 </html>
```

Searchbook.php

```
<html>
<body bgcolor="red">
<center><h2> Simple library Management System </h2>
  </center>
<form action="DisplayBooks.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>
```

DisplayBook.php

```
<html>
<body bgcolor="87ceeb">
<center><h2> Simple library Management System</h2>
</center> <br>
<?php
  $servername="localhost";
  $user name="root";
  $password = " ";
  $dname = "dalalib";

$conn = new mysqli ($servername, $username, $password,
                    $name);
```

```
if ($conn->connect_error)
  {
    die ("connection failed": $conn->connect_error)
  }

$search = $_REQUEST['search']

$query = "Select Accessionnumber, title, authors,
          edition, publisher from libbog where title
          like '$search'";

$result=mysqli_query ($conn, $query);

if (mysqli_num_rows($result)>0) if (mysqli_num_rows
    ($result)>0)
  {
    ?>

<table border="2" align="center" cellpadding="5"
      cellspacing="5">
<tr> <th> Accession number </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 ["Accession number"]?
```

```
> </td>
</td> <? Php echo $row ["Accessionnumber"]; ?> </td>

</td> <? Php echo $row ["title"]; ? > </td>

</td> <? Php echo $row ["authors"]; ? > </td>
</td> <? Php echo $row ["edition"]; ?> </td>
</td> <? Php echo $row ["publisher"]; ?> </td>
</td>
<? php
}
}
else
echo " <center> No books found in the library by
the name </center> ";
?>
</table>
</body>
</html>
```

Result Program has been executed and the output was verified

output

Library Form

Accession number

Enter Title :

Enter Author

Enter Edition :

Enter publication

Submit Reset