

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)TM

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FOCUS ON EXCELLENCE

20MCA133 WEB PROGRAMMING LAB

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FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)TM

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CERTIFICATE

This is to certify that this is a Bonafede record of the Practical work done by
ANEX PAULY (FIT22MCA-2018) *in the* **20MCA133 WEB PROGRAMMING**
LAB *Laboratory towards the partial fulfilment for the award of the Master Of Computer*
Applications during the academic year 2022-2023.

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Head of the department

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Date of University practical examination

Signature of
Internal Examiner

Signature of
External Examiner

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AIM

Compose Electricity bill from user input based on a given tariff using PHP.

Program Code

```
<html>
<head>
<title></title>
<script>
</script>
</head>
<body>
<?php
$amount = "";
$kwh_usage = "";
if (isset($_POST['submit'])) {
$units = $_POST['kwh'];
if (!empty($units)) {
$kwh_usage = calculate_electricity_bill($units);
$amount = '<strong>Total amount of ' . $units . ' units -</strong> ' . $kwh_usage;
}
}

function calculate_electricity_bill($units) {
$first_unit_cost = 8;
$second_unit_cost = 12;
$third_unit_cost = 16;
$fourth_unit_cost = 20;
if($units <= 100) {
$bill = $units * $first_unit_cost;
}
}
```

```
else if($units > 100 && $units <= 200) {
    $temp = 100 * $first_unit_cost;
    $remaining_units = $units - 100;
    $bill = $temp + ($remaining_units * $second_unit_cost);
}
else if($units > 200 && $units <= 300) {
    $temp = (100 * $first_unit_cost) + (100 * $second_unit_cost);
    $remaining_units = $units - 200;
    $bill = $temp + ($remaining_units * $third_unit_cost);
}
else {
    $temp = (100 * $first_unit_cost) + (100 * $second_unit_cost) + (100 * $third_unit_cost);
    $remaining_units = $units - 300;
    $bill = $temp + ($remaining_units * $fourth_unit_cost);
}
return number_format((float)$bill, 2, '.', '');
}
?>
<div class="container">
<h1>Calculate electricity bill in PHP</h1>
<div class="form-group">
<form action="" method="post">
<div class="form-group">
<input type="number" name="kwh" placeholder="Please enter no. of Units" class="form-control" />
</div>
<div class="form-group">
<input type="submit" name="submit" class="btn btn-primary" value="Submit" />
</div></form></div>
```

```
<div>
<?php echo '<br />' . $amount; ?></div></div>
</body>
</html>
```

Output

Calculate electricity bill in PHP

Please enter no. of Units

Submit

Total amount of 34 units - 272.00

AIM

Build a PHP code to store name of students in an array and display it using print_r function. Sort and Display the same using assort & arsort functions.

Program Code

```
<html>
<head>
<title></title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<?php error_reporting(0); ?>
<?php
$s1="";
$s2="";
$s3="";
$s4="";
$s5="";
$na1 = $_POST['s1'];
$na2 = $_POST['s2'];
$na3 = $_POST['s3'];
$na4 = $_POST['s4'];
$na5 = $_POST['s5'];
if (isset($_POST['submit'])) {
$dec = "";
$acend = "";
$nl =
array("Stud_1"=>"$na1","Stud_2"=>"$na2","Stud_3"=>"$na3","Stud_4"=>"$na4","Stud_5"
=>"$na5");
$acend = '<strong>The Array in Ascending order is : ';
```

```
$dec = '<strong>The Array in Decending order is : ';
```

```
}
```

```
?>
```

```
<div class="form">
```

```
<h1>Store Name of Students</h1>
```

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

```
<input type="text" class="input" name="s1" placeholder="Please enter the name of student"/>
```

```
<br><br>
```

```
<input type="text" class="input" name="s2" placeholder="Please enter the name of student"/>
```

```
<br><br>
```

```
<input type="text" class="input" name="s3" placeholder="Please enter the name of student"/>
```

```
<br><br>
```

```
<input type="text" class="input" name="s4" placeholder="Please enter the name of student"/>
```

```
<br><br>
```

```
<input type="text" class="input" name="s5" placeholder="Please enter the name of student"/>
```

```
<br><br>
```

```
<input type="submit" name="submit" class="submit" value="Submit" />
```

```
</form>
```

```
<?php
```

```
echo "<br>";
```

```
echo "<br>";
```

```
echo '<br/>'.$acend;
```

```
asort($n1);
```

```
print_r($n1);
```

```
echo "<br>";
```

```
echo "<br>";
```

```
echo "<br>";  
echo '<br/>'.$dec;  
arsort($n1);  
print_r($n1);  
echo "<br>";  
?>  
</div>  
</body>  
</html>
```

Output

Store Name of Students

Please enter the name of student

Please enter the name of student

Please enter the name of student

Please enter the name of student

Please enter the name of student

Submit

The Array in Ascending order is : Array ([Stud_1] => anex [Stud_3] => babu [Stud_2] => civin [Stud_5] => paul [Stud_4] => violin)

The Array in Decending order is : Array ([Stud_4] => violin [Stud_5] => paul [Stud_2] => civin [Stud_3] => babu [Stud_1] => anex)

AIM

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

Program Code

Main.Php

```
<html>
<head>
<title></title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<?php error_reporting(0); ?>
<div class="form">
<h1><u>India Cricket Team Players</u></h1>
<form action="player.php" method="post">
<h3>Player 1</h3>
<input type="text" class="input" name="s1" placeholder="Please Enter the Player Name"/>
<br><br>
<select name="r1" class="select">
<option selected>Select Any Role</option>
<option>Wicket-Keeper</option>
<option>Batter</option>
<option>Bowler</option>
<option>All-Rounder</option>
</select>
<br>
<h3>Player 2</h3>
```

```
<input type="text" class="input" name="s2" placeholder="Please Enter the Player Name"/>
<br><br>
```

```
<select name="r2" class="select">
<option selected>Select Any Role</option>
<option>Wicket-Keeper</option>
<option>Batter</option>
<option>Bowler</option>
<option>All-Rounder</option>
</select>
<br>
```

```
<h3>Player 3</h3>
```

```
<input type="text" class="input" name="s3" placeholder="Please Enter the Player Name"/>
<br><br>
```

```
<select name="r3" class="select">
<option selected>Select Any Role</option>
<option>Wicket-Keeper</option>
<option>Batter</option>
<option>Bowler</option>
<option>All-Rounder</option>
</select>
<br>
```

```
<h3>Player 4</h3>
```

```
<input type="text" class="input" name="s4" placeholder="Please Enter the Player Name"/>
<br><br>
```

```
<select name="r4" class="select">
<option selected>Select Any Role</option>
<option>Wicket-Keeper</option>
<option>Batter</option>
<option>Bowler</option>
```

```

<option>All-Rounder</option>
</select>
<br>
<h3>Player 5</h3>
<input type="text" class="input" name="s5" placeholder="Please Enter the Player Name"/>
<br><br>
<select name="r5" class="select">
<option selected>Select Any Role</option>
<option>Wicket-Keeper</option>
<option>Batter</option>
<option>Bowler</option>
<option>All-Rounder</option>
</select>
<br><br>
<input type="submit" name="submit" class="submit" value="Submit" />
</form>
</div>
</body>
</html>

```

Player.php

```

<html>
<head>
<title></title>
<link rel="stylesheet" href="table.css">
</head>
<body>
<?php error_reporting(0); ?>

```

```

<?php
$na1 = $_POST['s1'];
$na2 = $_POST['s2'];
$na3 = $_POST['s3'];
$na4 = $_POST['s4'];
$na5 = $_POST['s5'];
$na6 = $_POST['r1'];
$na7 = $_POST['r2'];
$na8 = $_POST['r3'];
$na9 = $_POST['r4'];
$na10 = $_POST['r5'];
if (isset($_POST['submit'])) {
$n1 = array("Player 1"=>"$na1","Player 2"=>"$na2","Player 3"=>"$na3","Player
4"=>"$na4","Player 5"=>"$na5");
$na2 = array("Player 1"=>"$na6","Player 2"=>"$na7","Player 3"=>"$na8","Player
4"=>"$na9","Player 5"=>"$na10");
}
?>

<section>

<h1><u>India Cricket Team Players</u></h1>

<div class="tbl-header">

<table cellpadding="0" cellspacing="0" border="0">

<tr>

<th>SI.No.</th>

<th>Player Name</th>

<th>Role</th>

<th>Country</th>

</tr>

</table>

</div>

```

```

<div class="tbl-content">
<table cellpadding="0" cellspacing="0" border="0">
<tr>
<td>1</td>
<td><?php echo $n1['Player 1'] ?></td>
<td><?php echo $n2['Player 1'] ?></td>
<td>Indian</td>
</tr>
<tr>
<td>2</td>
<td><?php echo $n1['Player 2'] ?></td>
<td><?php echo $n2['Player 2'] ?></td>
<td>Indian</td>
</tr>
<tr>
<td>3</td>
<td><?php echo $n1['Player 3'] ?></td>
<td><?php echo $n2['Player 3'] ?></td>
<td>Indian</td>
</tr>
<tr>
<td>4</td>
<td><?php echo $n1['Player 4'] ?></td>
<td><?php echo $n2['Player 4'] ?></td>
<td>Indian</td>
</tr>
<tr>
<td>5</td>
<td><?php echo $n1['Player 5'] ?></td>

```



```
<td><?php echo $n2['Player 5'] ?></td>
```

```
<td>Indian</td>
```

```
</tr>
```

```
</table>
```

```
</div>
```

```
</section>
```

```
</body>
```

```
</html>
```

Output

The screenshot shows a web browser window with the address bar displaying 'anex/program11/Main.php'. The page title is 'India Cricket Team Players'. The form contains five player entries, each with a name and a role selected from a dropdown menu.

Player	Name	Role
Player 1	Virat Kohli	Batter
Player 2	Rohit Sharma	Batter
Player 3	Hardik Pandya	All-Rounder
Player 4	M.S Dhoni	Wicket-Keeper
Player 5	Jasprit Bumrah	Bowler

INDIA CRICKET TEAM PLAYERS

Sl.No.	Player Name	Role	Country
1	Virat Kohli	Batter	Indian
2	Rohit Sharma	Batter	Indian
3	Hardik Pandya	All-Rounder	Indian
4	M.S Dhoni	Wicket-Keeper	Indian
5	Jasprit Bumrah	Bowler	Indian

AIM

Outline a registration form using PHP and do necessary validations.

Program Code

```
<html>
<head>
<title>PHP Registration Form </title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<?php error_reporting(0); ?>
<?php
$n1 = $_POST["fname"];
$n2 = $_POST["mob"];
$n3 = $_POST["email"];
$n4 = $_POST["dob"];
$n5 = $_POST["Gend"];
$x = $_POST["pass"];
$y = $_POST["cpass"];
if (isset($_POST["submit"]))
{
    if (empty($_POST["fname"])) {
        $mess1 = "*Name is required";
    }

    if (empty($_POST["mob"])) {
        $mess2 = "*Mobile No is required";
    }

    if (is_numeric($_POST["mob"])) {
```

```
$mess8 = "Mobile No is digits only";  
}  
else {  
    $mess9 = "*Mobile No should have digits only";  
}  
  
if (empty($_POST["email"])) {  
    $mess3 = "*Email is required";  
}  
  
if (empty($_POST["pass"])) {  
    $mess4 = "*Password is required";  
}  
  
if (empty($_POST["cpass"])) {  
    $mess5 = "*Password is required";  
}  
  
if (empty($_POST["Gend"])) {  
    $mess6 = "*Gender is required";  
}  
  
if ($x!=$y) {  
    $mess7 = "*Password entered are not same";  
}  
  
if ( $n1 != NULL && $n2 != NULL && $n3 != NULL && $n4 != NULL && $n5 != NULL  
&& $x != NULL && $y != NULL)  
{  
    $mess10 = "User Details saved successfully, Please log in to continue.";  
}  
}
```

?>

<div class="container">

<div class="title">Registration</div>

<div class="content">

<form name="myForm" method="post" action="">

<div class="user-details">

<div class="input-box">

Name:<p style="font-size:15px;color:red;"><?php echo \$mess1;?></p>

<input type="text" placeholder="Name of the student" name="fname" value="<?php echo \$n1; ?>">

</div>

<div class="input-box">

Date of Birth: <input type="date" placeholder="DOB of student" name="dob" value="<?php echo \$n4; ?>">

</div>

<div class="input-box">

Mobile Number:<p style="font-size:15px;color:red;"><?php echo \$mess2;?></p>

<input type="text" placeholder="Phone no of the student" name="mob" value="<?php echo \$n2; ?>">

<p style="font-size:15px;color:red;"><?php echo \$mess9;?></p>

</div>

<div class="input-box">

Email Id:<p style="font-size:15px;color:red;"><?php echo \$mess3;?></p>

<input type="email" pattern=".+@gmail\.com" placeholder="Email id of the student" name="email" value="<?php echo \$n3; ?>">

</div>

<div class="input-box">

Password:<p style="font-size:15px;color:red;"><?php echo \$mess4;?></p>

<input type="password" placeholder="Enter your password" name="pass" value="<?php echo \$x; ?>">

</div>

```
<div class="input-box">
```

```
Confirm Password:<p style="font-size:15px;color:red;"><?php echo $mess5;?></p>
```

```
<input type="password" placeholder="Confirm your password" name="cpass" value="<?php echo $y; ?>">
```

```
<p style="font-size:15px;color:red;"><?php echo $mess7;?></p>
```

```
</div>
```

```
<div class="gender-details">
```

```
Gender:
```

```
<p style="font-size:15px;color:red;"><?php echo $mess6;?></p>
```

```
<div class="category">
```

```
Male <input type="radio" name="Gend" <?php if ($n5=="male") echo "checked";?> value="male">
```

```
Female <input type="radio" name="Gend" <?php if ($n5=="female") echo "checked";?> value="female">
```

```
</div>
```

```
</div>
```

```
<div class="category">
```

```
<div class="button">
```

```
<input type="submit" name="submit" value="Register">
```

```
<br>
```

```
<br>
```

```
<input type="reset" name="reset" value="Reset">
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<div class="d1">
```

```
<h2><p style="font-size:15px;"><?php echo $mess10;?></p></h2>
```

```
</div>
```

</body>

</html>

Output

A screenshot of a web browser displaying a registration form titled "Registration". The form is set against a purple gradient background. The form fields include: "Name:" with a red asterisk and "Name is required" error message; "Date of Birth:" with a date picker showing "dd-mm-yyyy"; "Mobile Number:" with a red asterisk and "Mobile No is required" error message, and a note "Mobile No should have digits only"; "Email Id:" with a red asterisk and "Email is required" error message; "Password:" with a red asterisk and "Password is required" error message; "Confirm Password:" with a red asterisk and "Password is required" error message; and "Gender:" with a red asterisk and "Gender is required" error message, featuring radio buttons for "Male" and "Female". At the bottom are two buttons: "Register" and "Reset".

A screenshot of the same web browser showing the registration form after successful completion. The form fields are now populated: "Name:" contains "ervfer", "Date of Birth:" contains "02-12-2022", "Mobile Number:" contains "7025637399", "Email Id:" contains "dscs@gmail.com", "Password:" and "Confirm Password:" both contain "*****", and "Gender:" has the "Female" radio button selected. The "Register" and "Reset" buttons remain at the bottom. A message at the bottom of the form states: "User Details saved successfully, Please log in to continue."

AIM

Develop a PHP program to connect to a database and add data to the employee table and retrieve data from the table and show the retrieved details in a neat format.

Program Code**Main.php**

```
<html>
<head>
<title>Employee Form </title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<?php error_reporting(0);?>
<div class="container">
<div class="title">HOMEPAGE</div>
<div class="content">
<form name="myForm" method="post" action="table.php">
<div class="user-details">
<div class="category">
<div class="button">
<input type="submit" name="submit" value="DATA">
</form>
</div>
</div>
</div>
<div class="content">
<form name="myForm1" method="post" action="connect.php">
<div class="user-details">
<div class="category">
<div class="button">
```

```

<input type="submit" name="submit1" value="INSERT">
</form>
<div class="d1">
<br><br>
<h2><p style="font-size:15px;"><?php echo $msg1;?></p></h2>
</div>
</div>
</body>
</html>

```

Connect.php

```

<html>
<head>
<title>Employee Form </title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<?php error_reporting(0); ?>
<?php
$n1 = $_POST["eid"];
$n2 = $_POST["ename"];
$n3 = $_POST["edpart"];
$n4 = $_POST["eage"];
If (isset($_POST["submit"]))
{
$servername = "localhost";
$username = "fisat";
$password = "fisat";

```



```
// Create connection
```

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

```
// Check connection
```

```
If ($conn->connect_error) {
```

```
    Die("Connection failed: " . $conn->connect_error);
```

```
}
```

```
$msg = "Connected successfully";
```

```
$sql = "INSERT INTO employee(empID,empName,Dept,Age)
VALUES($n1,$n2,$n3,$n4)";
```

```
If ($conn->query($sql) === true) {
```

```
    $msg1 = 'New row added.';
```

```
} else {
```

```
    Echo "ERROR: Could not execute query:";
```

```
}
```

```
$conn->close();
```

```
}
```

```
?>
```

```
<div class="container">
```

```
<div class="title">Registration</div>
```

```
<div class="content">
```

```
<form name="myForm" method="post" action="">
```

```
<div class="user-details">
```

```
<div class="input-box">
```

```
EmpId:<p style="font-size:15px;color:red;"></p>
```

```
<input type="number" placeholder="ID of the employee" name="eid">
```

```
</div>
```

```

<div class="input-box">
EmpName: <input type="text" placeholder="Employee name" name="ename">
</div>
<div class="input-box">
Department:<p style="font-size:15px;color:red;"></p>
<input type="text" placeholder="Phone no of the student" name="edpart">
</div>
<div class="input-box">
Age:<p style="font-size:15px;color:red;"></p>
<input type="number" placeholder="Age of the employee" name="eage">
</div>
</div>
<div class="category">
<div class="button">
<input type="submit" name="submit" value="Register">
<br>
<br>
<input type="reset" name="reset" value="Reset">
</div>
</div>
</form>
</div>
<div class="d1">
<br><br>
<h2><p style="font-size:15px;"><?php echo $msg1;?></p></h2>
</div>
</div>
</body>
</html>

```

Table.php

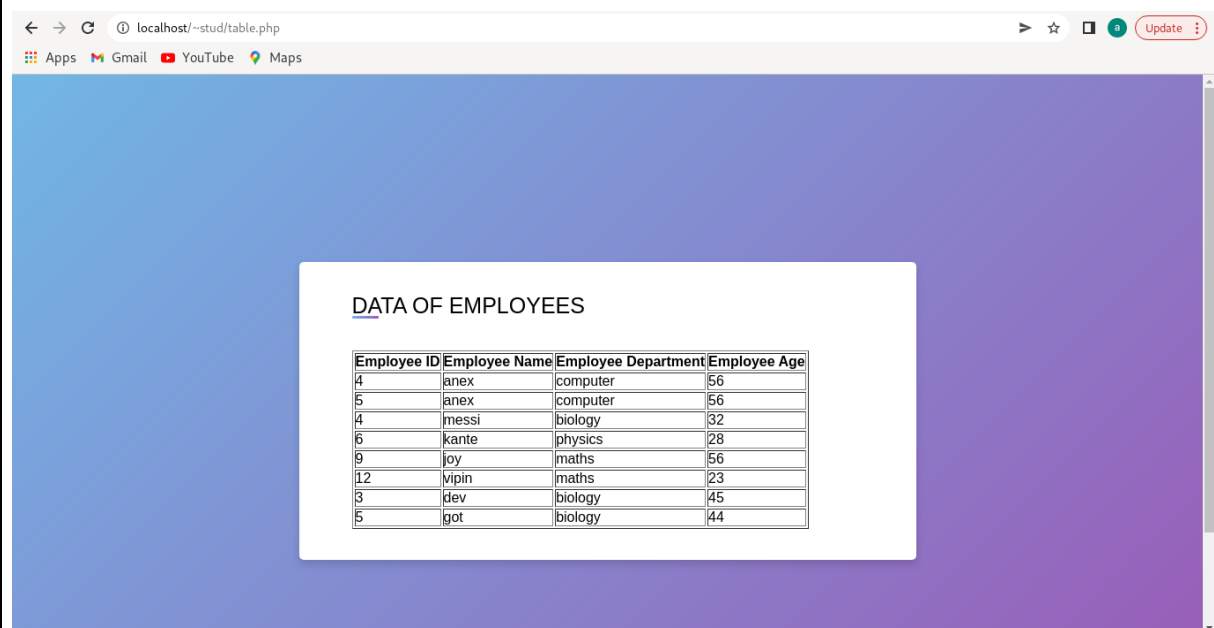
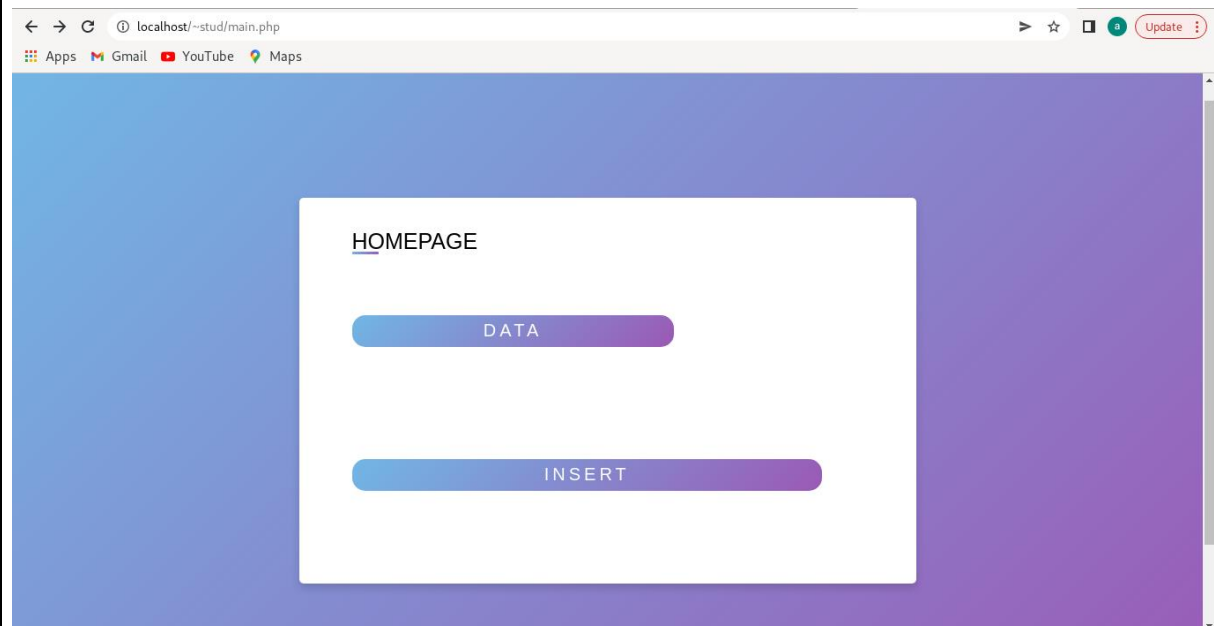
```

<?php
$con = new mysqli("localhost", "fisat", "fisat", "fisatdb");
If ($con=== false) {
Die("ERROR: Could not connect. " . mysqli_connect_error());
}
$sql = "SELECT * FROM employee";
If ($result = $con->query($sql))
{ if ($result->num_rows > 0) {
?>
<html>
<head>
<title>Employee Form </title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<div class="container">
<div class="title">DATA OF EMPLOYEES</div>
<br>
<br>
<div class="content">
<table border=1>
<tr>
<th>Employee ID</th><th>Employee Name</th><th>Employee
Department</th><th>Employee Age</th>
</tr>
<tr>
<?php while($row = $result->fetch_array()) { ?>

```

```
<td><?php echo $row[0]; ?> </td><td><?php echo $row[1];?></td><td><?php echo  
$row[2];?></td><td><?php echo $row[3];?></td>  
</tr>  
<?php  
} ?>  
</table>  
</div>  
</div>  
</div>  
</body>  
</html>  
<?php  
$result->close();  
} else {  
Echo "No records matching your query were found.";  
}  
} else {  
Echo "ERROR: Could not execute $sql. “. $con->error;  
} $con->close();  
?>
```

Output



localhost/~stud/connect.php

Apps Gmail YouTube Maps

Registration

EmpId: EmpName:

Department: Age:

New row added.

```

stud@debian: ~/public_html
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
MariaDB [(none)]> use fisatdb
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [fisatdb]> select * from employee;
+-----+-----+-----+-----+
| empID | empName | Dept   | Age |
+-----+-----+-----+-----+
| 4     | anex   | computer | 56 |
| 5     | anex   | computer | 56 |
| 4     | messi  | biology  | 32 |
| 6     | kante  | physics  | 28 |
| 9     | joy    | maths    | 56 |
| 12    | vipin  | maths    | 23 |
| 3     | dev    | biology  | 45 |
| 5     | got    | biology  | 44 |
| 67    | SONY   | maths    | 65 |
+-----+-----+-----+-----+
9 rows in set (0.000 sec)

MariaDB [fisatdb]>

```

AIM

Using PHP and MySQL, develop a program to accept book information viz. Accession number, title, authors, edition and publisher from a web 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 results with proper headings.

Program Code**Main.php**

```
<html>
<head>
<title>Employee Form </title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<?php error_reporting(0);?>
<div class="container">
<div class="title">Book Details</div>
<div class="content">
<form name="myForm" method="post" action="tableform.php">
<div class="user-details">
<div class="category">
<div class="button">
<input type="submit" name="submit" value="Search">
</form>
</div>
</div>
</div>
<form name="myForm1" method="post" action="insert.php">
<div class="user-details">
<div class="category">
```

```
<div class="button">
<input type="submit" name="submit1" value="Add">
</form>
<div class="d1">
<br><br>
<h2><p style="font-size:15px;"><?php echo $msg1;?></p></h2>
</div>
</div>
</body>
</html>
```

Insert.php

```
<html>
<head>
<title>Book Registration</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<?php error_reporting(0); ?>
<?php
$n1 = $_POST["bid"];
$n2 = $_POST["btitle"];
$n3 = $_POST["bauthor"];
$n4 = $_POST["bedit"];
$n5 = $_POST["bpub"];
if (isset($_POST["submit"]))
{
$servername = "localhost";
```



```

$username = "root";
$password = "";

// Create connection
$conn = new mysqli($servername, $username, $password, "anex");

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
$msg = "Connected successfully";

$sql = "INSERT INTO books(acss_no,title,author,edition,publisher)
VALUES($n1,$n2,$n3,$n4,$n5)";
if ($conn->query($sql) === true) {
    $msg1 = 'New row added.';
} else {
    echo "ERROR: Could not execute query:";
}
$conn->close();
}
?>

<div class="container">
<div class="title">Registration</div>
<div class="content">
<form name="myForm" method="post" action="">
<div class="user-details">
<div class="input-box">
Accession number:<p style="font-size:15px;color:red;"></p>

```

[illegible]

```
</div>
</div>
</form>
</div>
<div class="d1">
<br><br>
<h2><p style="font-size:15px;"><?php echo $msg1;?></p></h2>
</div>
</div>
</body>
</html>
```

Tableform.php

```
<html>
<head>
<title>Search Page</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<?php error_reporting(0);?>
<div class="container">
<div class="title">Search Books and display results</div>
<div class="content">
<form action="table.php" method="post">
<br/><br/>
<div class="user-details">
<div class="input-box">
Search Employee Information:<p style="font-size:15px;color:red;"></p>
```

[illegible]

</body>

</html>

Table.php

```
<?php error_reporting(0); ?>
```

```
<?php
```

```
$searchErr = "";
```

```
$book_details="";
```

```
if(isset($_POST["save"]))
```

```
{
```

```
$con = new mysqli("localhost", "root", "", "anex");
```

```
if ($con=== false) {
```

```
die("ERROR: Could not connect. " . mysqli_connect_error());
```

```
}
```

```
if(!empty($_POST["search"]))
```

```
{
```

```
$search = $_POST["search"];
```

```
$sql = "select * from books where title like '%$search%'";
```

```
$book_details = $con->query($sql);
```

```
}
```

```
else
```

```
{
```

```
$searchErr = "Please enter the information";
```

```
}
```

```
}
```

```
?>
```

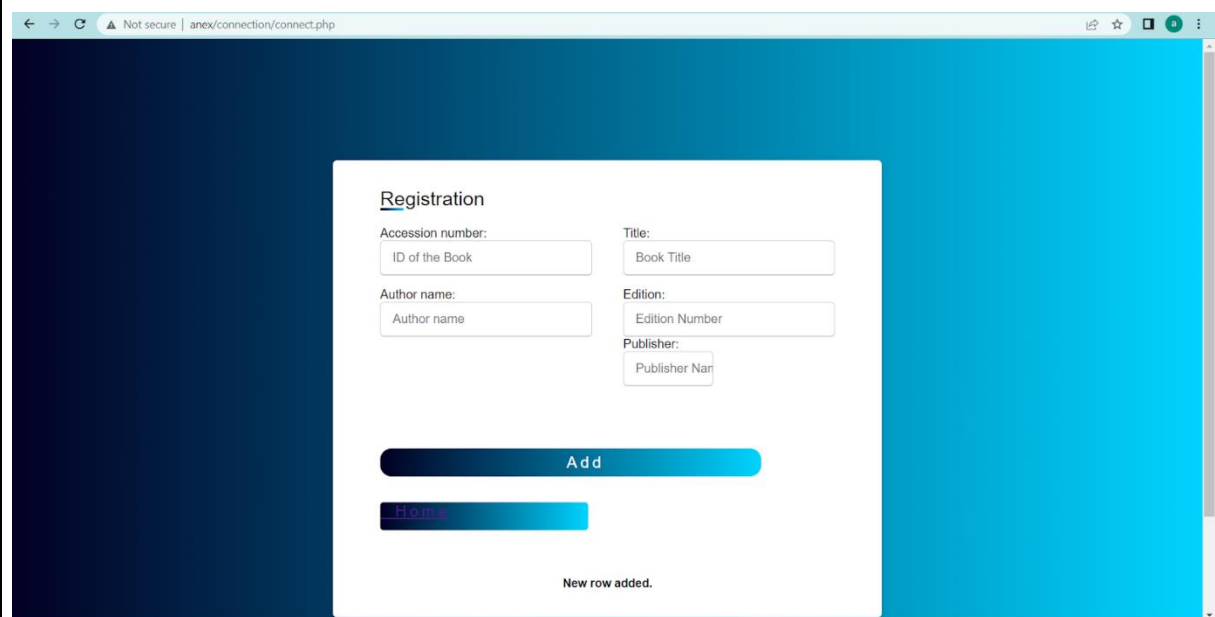
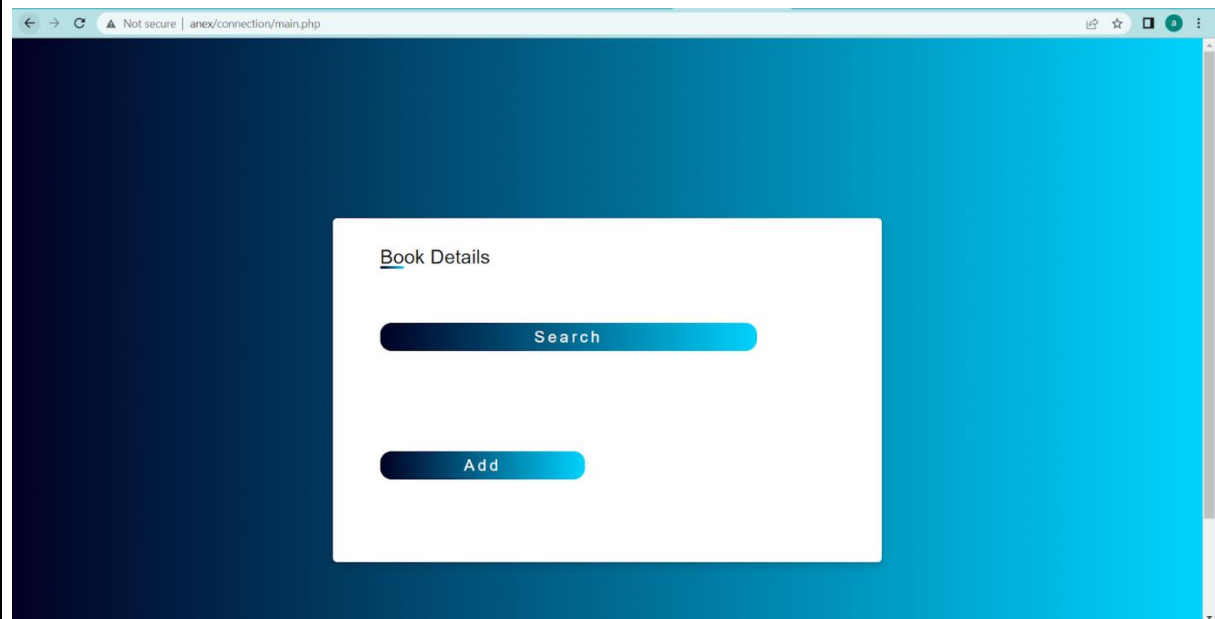
```
<html>
```

```
<head>
```

```
<title>Search Page</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<?php
?>
<div class="container">
<div class="title">Search Result</div>
<br>
<br>
<div class="content">
<table align="center" border="1" class="table">
<thead>
<?php
if($book_details->num_rows == 0)
{
echo "No records";
}
else
{
?>
<tr>
<th>Accession Number</th>
<th>Title</th>
<th>Author Name</th>
<th>Edition Number</th>
<th>Publisher Name</th>
</tr>
</thead>
```

```
<tbody>
<tr>
<?php
foreach($book_details as $key=>$value)
{
?>
<td><?php echo $value['acss_no'];?></td>
<td><?php echo $value['title'];?></td>
<td><?php echo $value['author'];?></td>
<td><?php echo $value['edition'];?></td>
<td><?php echo $value['publisher'];?></td>
</tr>
<?php
}
}
$con->close();
?>
</tbody>
</table>
</div>
</div>
</div>
</div>
<br/><br/>
</body>
</html>
```

Output



← → ↻ ⚠ Not secure | anex/connection/tableform.php

Search Books and display results

Search Employee Information:

python

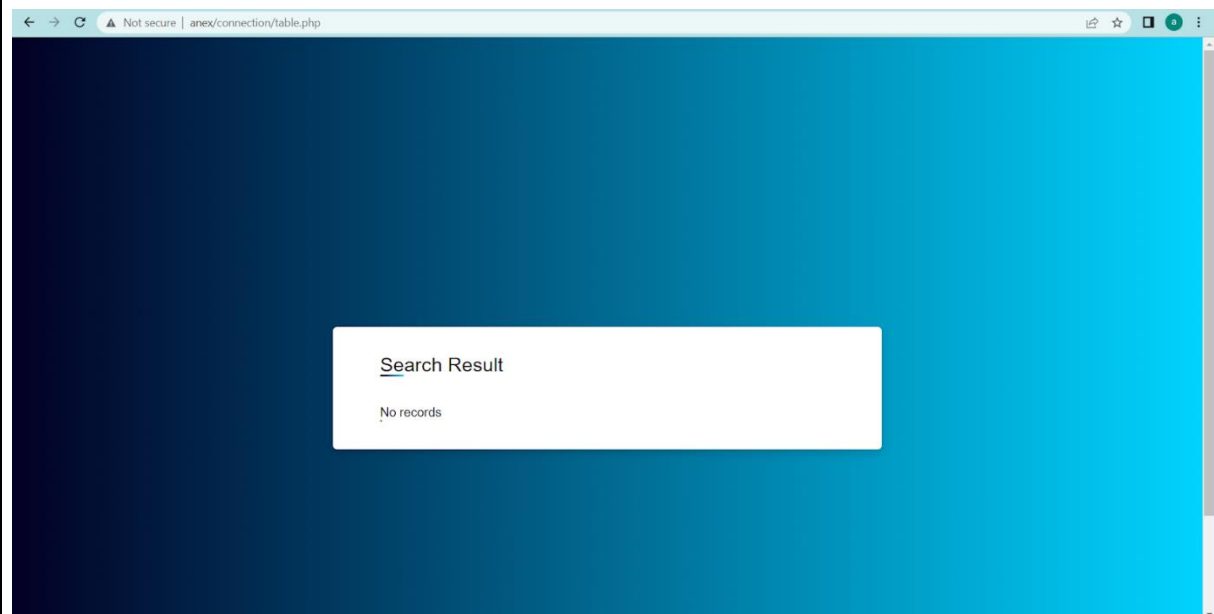
Search

[Home](#)

← → ↻ ⚠ Not secure | anex/connection/table.php

Search Result

Accession Number	Title	Author Name	Edition Number	Publisher Name
45	python	Anex	56	Anex123
4	python33	Anex	45	Anex1234



```
mysql> desc books;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| acss_no    | int           | NO   | PRI | NULL    |       |
| title      | varchar(50)   | YES  |     | NULL    |       |
| author     | varchar(60)   | YES  |     | NULL    |       |
| edition    | int           | YES  |     | NULL    |       |
| publisher  | varchar(50)   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.01 sec)

mysql> select * from books;
+-----+-----+-----+-----+-----+
| acss_no | title  | author | edition | publisher |
+-----+-----+-----+-----+-----+
| 45     | python | Anex  | 56     | Anex123   |
+-----+-----+-----+-----+-----+
1 row in set (0.01 sec)
```

AIM

Using PHP and MySQL, develop a program to collect airline details and display all the airlines between a particular source and destination.

Program Code**Airline.html**

```
<html>
<head>
<title>airline</title>
</head>
<body align="center"><u>AIRLINE INFORMATION SYSTEM</u><br>
<a href="airlineinfo.html">Add AIRLINE DETAILS</a><br>
<a href="search.html">Search AIRLINE DETAILS</a><br>
</body>
</html>
```

airlineinfo.html

```
<html><head>
<title>add airline</title></head>
<body>
<form name="frm1" action="addairline.php" method="POST">
<center><b><u>Enter Airline Details</u></b><br>
AIRLINE ID:<input type="number" name="id"><br>
AIRLINE NAME:<input type="text" name="name"><br>
DEPARTURE FROM:<input type="text" name="depfrom"><br>
DEPARTURE TIME:<input type="number" name="deptime"><br>
AIRIVAL TIME:<input type="number" name="aritime"><br>
AIRIVAL PLACE:<input type="text" name="ariplace"><br>
```

```
<input type="submit" name="Submit">
<input type="reset" name="Reset">
</form>
</body>
</html>
```

addairline.php

```
<?php
$id=$_POST['id'];
$name=$_POST['name'];
$depfrom=$_POST['depfrom'];
$deptime=$_POST['deptime'];
$airtime=$_POST['airtime'];
$airplace=$_POST['airplace'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
    echo "Failed to connect";
}
else
{
    echo "connected";
}

$sql="INSERT INTO airline
VALUES($id,$name,$depfrom,$deptime,$airtime,$airplace)";
if($con->query($sql))
{
    echo "<BR>";
}
```

```
echo 'New row added';  
}  
else  
{  
echo "ERROR:could not execute query";  
}  
$con->close();  
?>
```

search.html

```
<html>  
<head>  
<title>search</title>  
</head>  
<body>  
<form name="frm2" action="search.php"method="POST">  
<center>  
<b><u>SEARCH AIRLINE</u></b><br>  
DEPARTURE FROM:<input type="text" name="txt"><br>  
ARIVAL PLACE:<input type="text" name="txt1"><br>  
<input type="submit" name="Submit">  
</center>  
</form>  
</body>  
</html>
```

search.php

```

<?php
$depfrom=$_POST['txt'];
$ariplace=$_POST['txt1'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "";
}
$sql="select * from airline where deptfrom = '$depfrom' and airplace = '$ariplace' ";
?>

<div align="center">
<br><br><br>
<div class="title"><strong><u>Search Result</u></strong></div>
<br><br><br>
<table align="center" border="1" class="table">
<thead>
<tr>
<th>ID</th>
<th>Name</th>
<th>DeptFrom</th>
<th>DeptTime</th>
<th>AirTime</th>
<th>AirPlace</th>

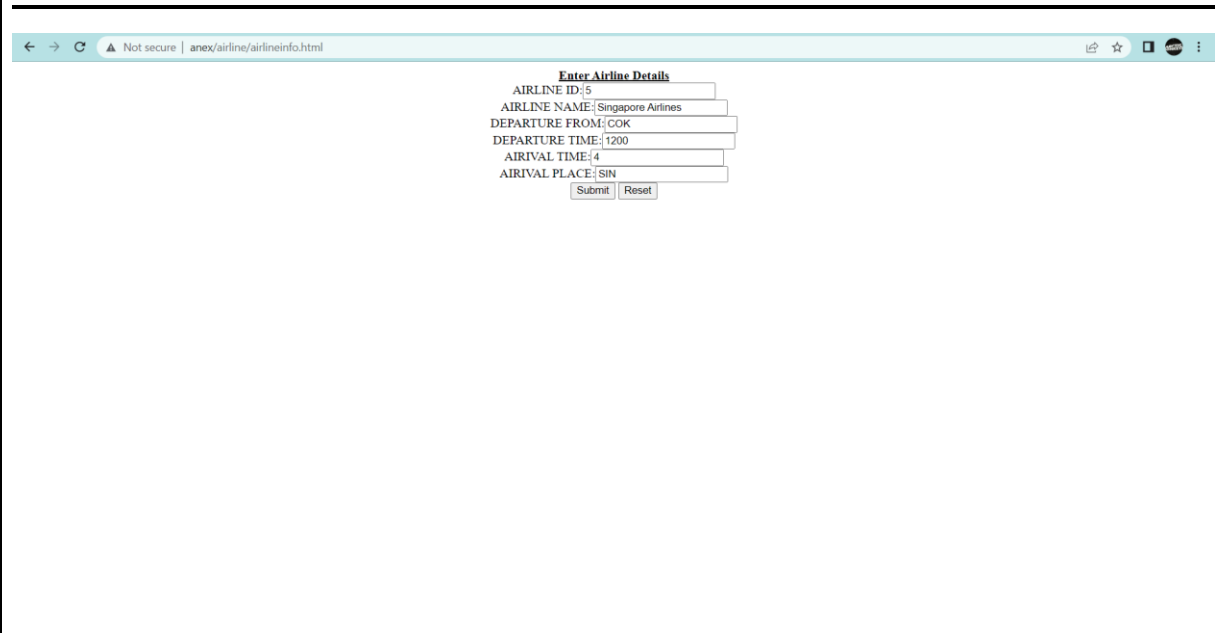
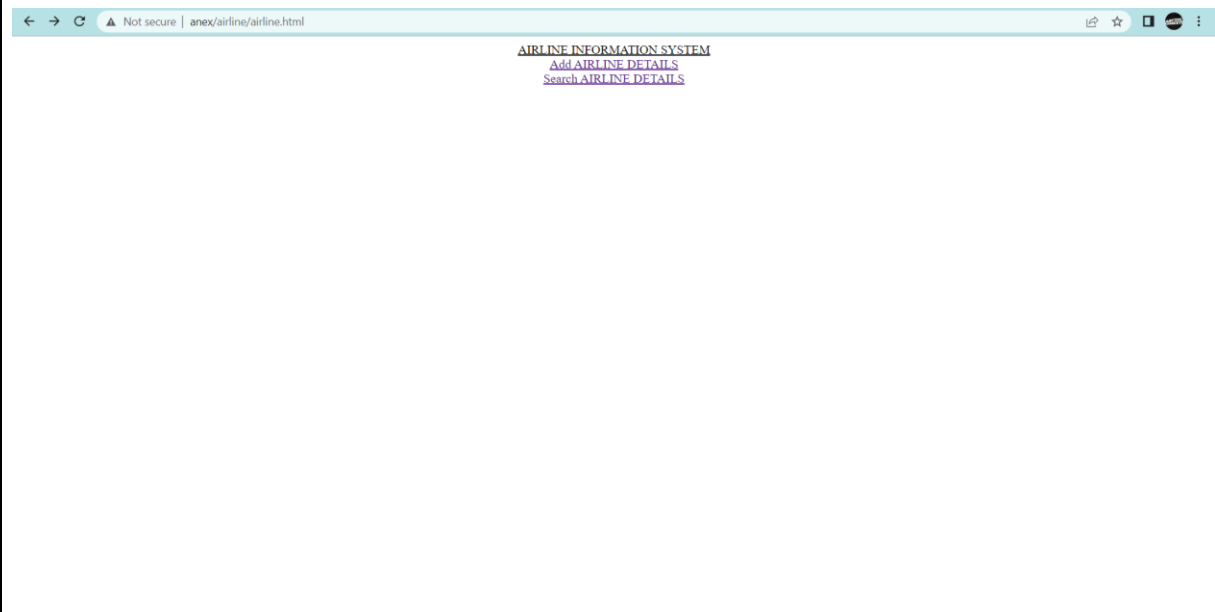
```

```
</tr>

<?php
if($result=$con->query($sql))
{
if($result->num_rows>0)
{
while($row=$result->fetch_array())
{?>
<td><?php echo $row[0]; ?> </td>
<td><?php echo $row[1]; ?> </td>
<td><?php echo $row[2]; ?> </td>
<td><?php echo $row[3]; ?> </td>
<td><?php echo $row[4]; ?> </td>
<td><?php echo $row[5]; ?> </td>
<?php
}
$result->close();
}
else
{
echo "\nCould not found the airline";
}

}
else
{
echo "\nError:could not connect";
}
$con->close();
?>
```

Output



← → ↻ ⚠ Not secure | anex/airline/search.html

SEARCH AIRLINE

DEPARTURE FROM: COK

ARRIVAL PLACE: SIN

← → ↻ ⚠ Not secure | anex/airline/search.php

Search Result

ID	Name	DeptFrom	DeptTime	AirTime	AirPlace
67	Ethihad	COK	1500	1	SIN
5	Singapore Airlines	COK	1200	4	SIN

```
mysql> select * from airline;
+-----+-----+-----+-----+-----+-----+
| id  | name          | deptfrom | deptime | airtime | airplace |
+-----+-----+-----+-----+-----+-----+
| 67  | Ethihad       | COK      | 1500    | 1       | SIN      |
| 5   | Singapore Airlines | COK      | 1200    | 4       | SIN      |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```