**Php programs-assignment1**

**1)** Develop a php pgm to connect a database and retrieve data from table to show the detail in a near format

<html>

<body>

<form action="web1.php" method="post" >

roll : <input type="text" name="roll"><br>

age: <input type="text" name="age"><br>

Name : <input type="text" name="name"><br>

gender: <input type="text" name="gender"><br>

<input type="submit">

</form>

<?php

$conn = mysqli\_connect("localhost", "root", "","assignment1 ");

$sql="select roll,name,age,gender from table1";

$result=mysqli\_query($conn,$sql);

if(mysqli\_num\_rows($result)>0)

echo mysqli\_num\_rows($result)." Rows Found..!!";

?>

<table><tr>

<td>roll</td><td>name</td><td>age</td><td>gender</td>

</tr>

<?php

while($row=mysqli\_fetch\_assoc($result)){

?>

<tr>

<td><?php echo $row["roll"];?></td>

<td><?php echo $row["name"];?></td>

<td><?php if($row["age"]>28) echo $row["age"]; else echo "Age Below 28";?></td>

<td><?php echo $row["gender"];?></td>

</tr>

<?php

}

?>

</table>

</body>

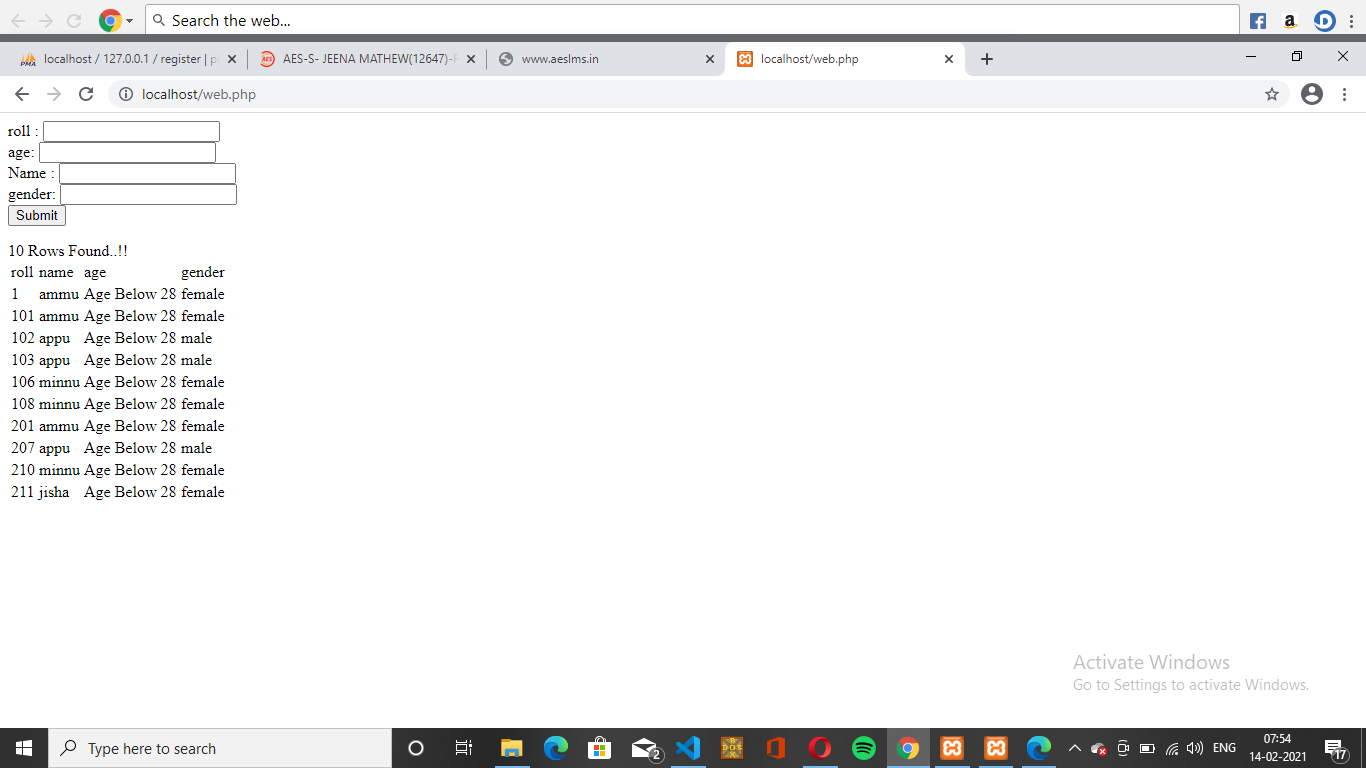
</html>

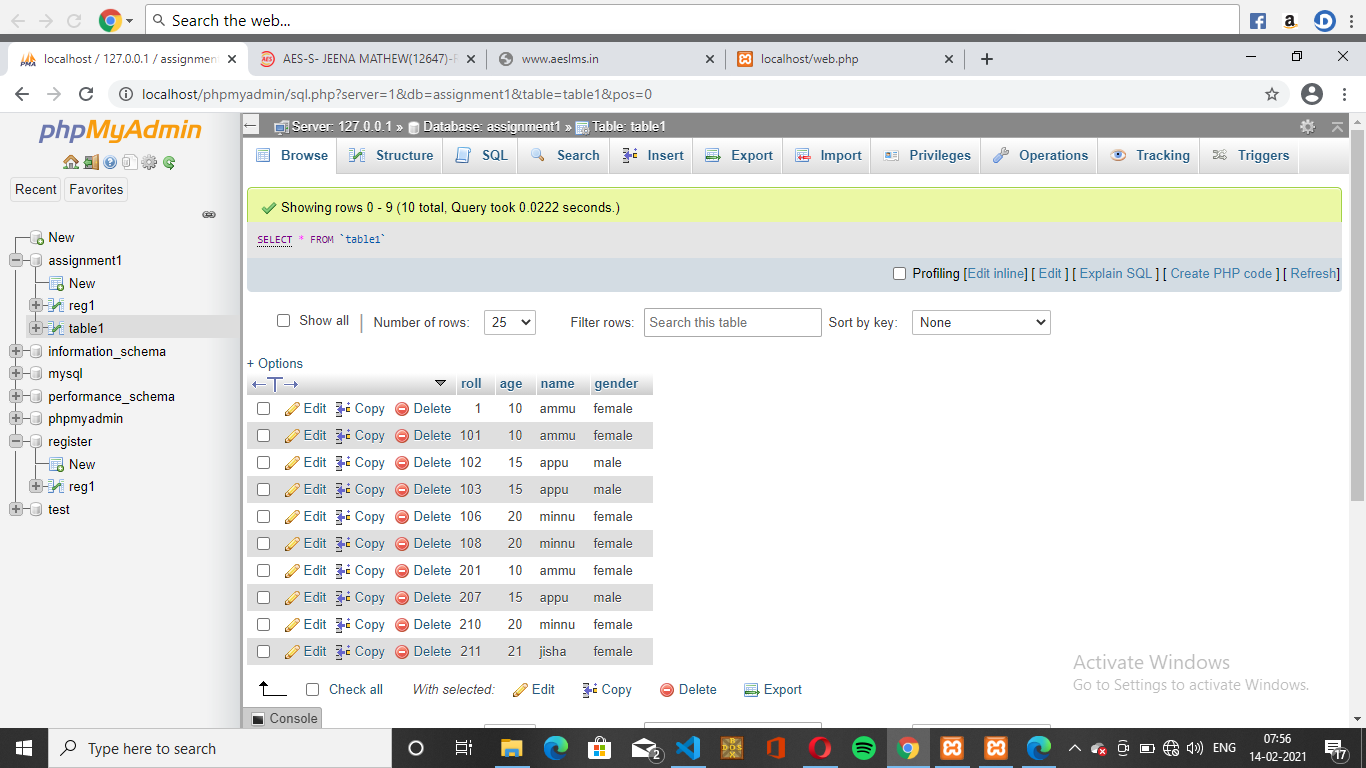
**Connection**

<html>

<h1 welcome

**Output**





2) Outline a registration form using php and do the validation

PROGRAM

Registeration.php

<html>

<body>

<form action="regiser1.php" method="post" >

name : <input type="text" name="name"required><br>

address: <input type="text" name="address"required><br>

phone : <input type="text" name="phone"required><br>

country: <input type="text" name="country"required><br>

gender: <input type="text" name="gender"required><br>

city: <input type="text" name="city"required><br>

email: <input type="text" name="email" required><br>

password: <input type="text" name="password"required><br>

<input type="submit">

</form>

<?php

$conn = mysqli\_connect("localhost", "root", "","register");

$sql="select name,address,phone,country,gender,city,email,password from reg1";

$result=mysqli\_query($conn,$sql);

if(mysqli\_num\_rows($result)>0)

echo mysqli\_num\_rows($result)." Rows Found..!!";

if( $conn->query($sql)===TRUE )

{

echo "<script>alert('Registered Successfully')</script>";

header("location: login1.php");

}

else

{

echo "error:" . $sql ."<br>" . $conn->error;

}

?>

<table><tr>

<td>name</td><td>address</td><td>phone</td><td>country</td><td>gender</td><td>city</td><td>email</td><td>password</td>

</tr>

<?php

while($row=mysqli\_fetch\_assoc($result)){

?>

<tr>

<td><?php echo $row["name"];?></td>

<td><?php echo $row["address"];?></td>

<td><?php echo $row["phone"];?></td>

<td><?php echo $row["country"];?></td>

<td><?php echo $row["gender"];?></td>

<td><?php echo $row["city"];?></td>

<td><?php echo $row["email"];?></td>

<td><?php echo $row["password"];?></td>

</tr>

<?php

}

?>

</table>

</body>

</html>

register1.php

<html>

<?php

$conn = mysqli\_connect("localhost", "root", "","register");

?>

<h1> Welcome to new page</h1>

<?php

$name=$\_POST['name'];

$address=$\_POST['address'];

$phone=$\_POST['phone'];

$country=$\_POST['country'];

$gender=$\_POST['gender'];

$city=$\_POST['city'];

$email=$\_POST['email'];

$password=$\_POST['password'];

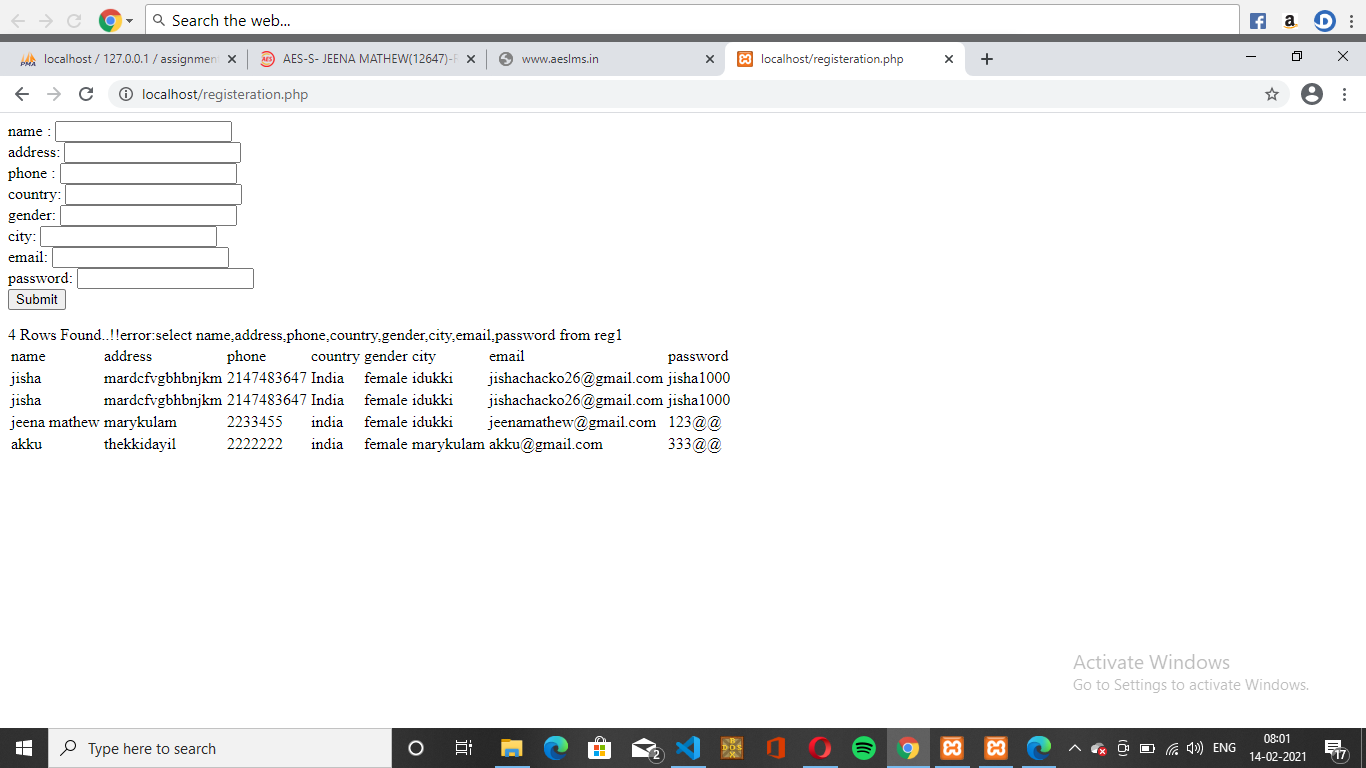
$sql="insert into reg1 (name,address,phone,country,gender,city,email,password) values('$name','$address',$phone,'$country','$gender','$city','$email','$password')";

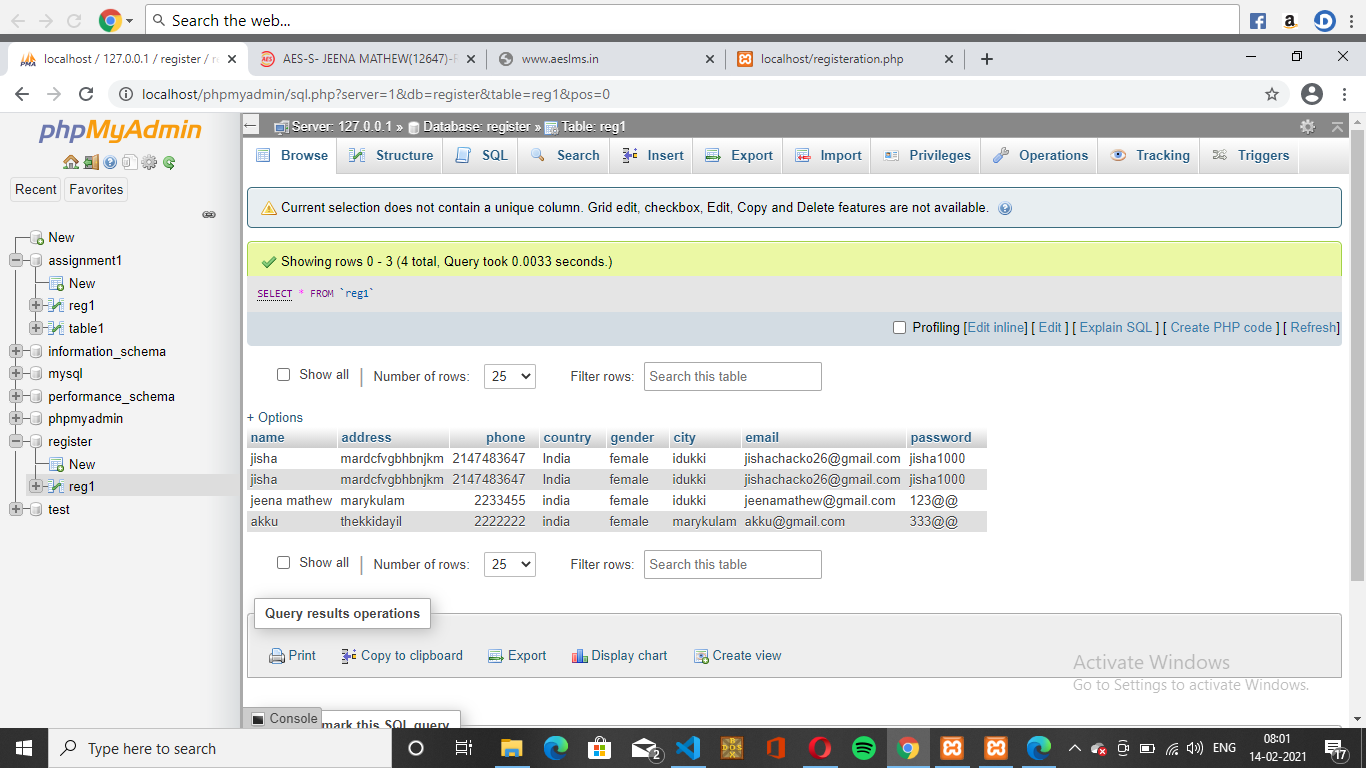
mysqli\_query($conn,$sql);

?>

</html>

Output





3) Compose electricity bill from user input base Ona give tariff using php

PROGRAM

<!DOCTYPE html>

<head>

<title>PHP - 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;

}

}

/\*\*

\* To calculate electricity bill as per unit cost

\*/

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 = $units - 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 Electricity Bill</h1>

<form action="" method="post" id="quiz-form">

<input type="number" name="units" id="units" placeholder="Please enter no. of Units" />

<input type="submit" name="unit-submit" id="unit-submit" value="Submit" />

</form>

<div>

<?php echo '<br />' . $result\_str; ?>

</div>

</div>

</tr>

</table>

</body>

</html>

**Output**



4) Build a php code to store name of Indian cricket players in an array and display same in html table

PROGRAM

Cricket.php

<!DOCTYPE html>

<head>

<title>Indian Cricket</title>

</head

<body>

<div id="page-wrap">

<h1>Indian cricket</h1>

<form action="printname.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" /><br>

<input type="submit" name="submit" value="Submit">

</form>

</div>

</body>

</html>

Printname.php

<?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>

Output

