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SLOT: E1

REG.NO: 15BCE0687

FACULTY: BALASUBRAMANIAN V

LAB ACTIVITY-4
(PHP AND MYSQL Database)

QUESTION-1

SOURCE CODE:

HTML:

```
<html>

<head>

<title>PHP Activity-Form 1</title>

<style>

form

{

margin:auto;

border: 5px solid gray;

width:50%;

padding:5px;

}

h1

{

text-align:center;

}

span

{

display:block;

width: 15%;

float:left;
```

```
margin-left: 10%;
margin-right: 3%;
}
input[type="text" || "email"]
{
float:right;
margin-right: 10%;
width: 40%;
}
</style>
</head>
<body>
<form action="registration.php" method="post">
<h1>Registration Form</h1>
<span>Full Name</span><input type="text" name="fname" placeholder="Full Name"></input><br>
<span>Last Name, First Name, e.g.: Smith, Harry<br>
<span>Email</span><input type="email" name="email" placeholder="Email"></input><br>
<span>Password</span><input type="password" name="pwd" placeholder="Password"></input><br>
<span>Date of Birth</span><input type="date" name="date" placeholder="mm/dd/yyyy"></input><br>
<span>Country</span>
<select name="country">
<option value="Afghanistan" selected="selected">Afghanistan</option>
<option value="India">India</option>
</select>
<br>
<span>Gender</span>
<input type="radio" name="gender" value="Female">Female</input>
<input type="radio" name="gender" value="Male">Male</input>
<input type="radio" name="gender" value="Unknown">Unknown</input>
```

```

<br>
<span>Meal Preference</span>
<input type="checkbox" name="calorie" value="Low Calorie">Low calorie</input><br>
<input type="checkbox" name="salt" value="Low Salt">Low salt</input><br>
<span>.</span>
<input type="checkbox" name="accept" value="Accepted">I accept terms</input><br/>
<center><input type="submit" value="Register" style="margin:auto;"></input></center>
</form>
</body>
</html>

```

PHP

```

<html>
<head>
<style>
table,th, td {
    border: 1px solid black;
    padding:2px;
}

td{
    text-align:center;
}
</style>
</head>
<body>
<?php
$file=fopen("registration.txt","w");

```

```
fwrite($file,"Name: ".$_POST['fname']."\n");
fwrite($file,"Email: ".$_POST['email']."\n");
fwrite($file,"Password: ".$_POST['pwd']."\n");
fwrite($file,"Date of Birth: ".$_POST['date']."\n");
fwrite($file,"Country: ".$_POST['country']."\n");
fwrite($file,"Gender: ".$_POST['gender']."\n");
fwrite($file,"Meal Preference: ".$_POST['calorie']."\n");
fwrite($file,"Meal Preference: ".$_POST['salt']."\n");
```

```
?>
```

```
<table>
```

```
<tr>
```

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

```
<td><?php echo $_POST['fname'];?></td>
```

```
</tr>
```

```
<tr>
```

```
<th>Email</td>
```

```
<td><?php echo $_POST['email'];?></td>
```

```
</tr>
```

```
<tr>
```

```
<th>Date of Birth</td>
```

```
<td><?php echo $_POST['date'];?></td>
```

```
</tr>
```

```
<tr>
```

```
<th>Country</td>
```

```
<td><?php echo $_POST['country'];?></td>
```

```
</tr>
```

```
<tr>
```

```
<th>Gender</td>
```

```
<td><?php echo $_POST['gender'];?></td>
```

```

</tr>

<tr>

<th rowspan=2>Meal Preference</th>

<td><?php echo $_POST['calorie'];?></td>

</tr>

<tr>

<td><?php echo $_POST['salt'];?></td>

</tr>

</table>

<body>

</html>

```

OUTPUT:

Registration Form

Full Name: Vinay Reddy

Last Name, First Name, e.g.: Smith, Harry: vinayreddy@rocketmail.com

Password:

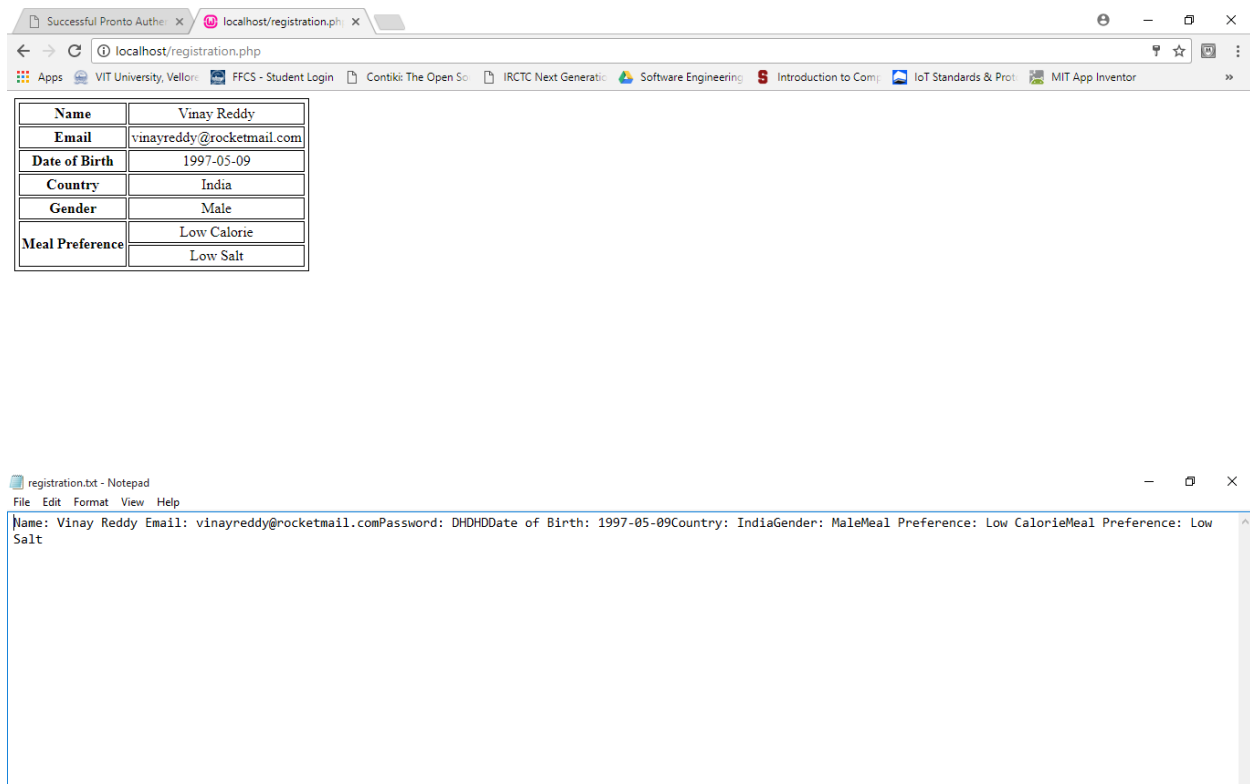
Date of Birth: 05/09/1997

Country: India

Gender: ☐ Female ☒ Male ☐ Unknown

Meal Preference: ☒ Low calorie ☒ Low salt

Preference: ☒ I accept terms



QUESTION-2

SOURCE CODE:

HTML

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> PHP and MYSQL</title>
```

```
</head>
```

```
<body>
```

```
<form action="act4.php" method="post">
```

```
<h2> To Do List</h2>
```

```
<hr/>
```

```
<b>Item</b>
```

```
<br/>
<input type="text" name="item" id="item"/>
<br/>
<br/>
<b>Description</b>
<br/>
<textarea name="t1" id="t1" rows="5" cols="100"></textarea>
<br/>
<br/>
<b>Priority</b>
<br/>
<select name="priority">
<option value="low">Low</option>
<option value="high">High</option>
</select>
<br/>
<br/>
<b>Category</b>
<br/>
<select name="category">
<option value="personal">Personal</option>
<option value="general">General</option>
</select>
<br/>
<br/>
<b>Due Date</b>
<br/>
<input type="date" name="date"/>
<br/>
```

```
<br/>
<input type="checkbox" name="done" required="required"/>Done
<br/>
<br/>
<button type="submit">Submit</button>
```

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

PHP :

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
    border: 1px solid black;
    padding: 2px;
}

table{
    width: 100%;
}
td{
    width: 20%;
    text-align: center;
}
</style>
```



```
</head>
```

```
<body>
```

```
<?php
```

```
$con = mysqli_connect("localhost","root","vinay111");
```

```
if (!$con)
```

```
{
```

```
die('Could not connect: ' . mysqli_error());
```

```
}
```

```
$db=mysqli_select_db($con,"todo");
```

```
$query="INSERT INTO new1(item,description,priority,category,dueDate) VALUES  
('$_POST[item]','$_POST[t1]','$_POST[priority]','$_POST[category]','$_POST[date])";
```

```
if (!mysqli_query($con,$query))
```

```
{
```

```
die('Error: ' . mysqli_error());
```

```
}
```

```
echo "1 record added";
```

```
$sql = "SELECT item,description,priority,category,dueDate FROM new1";
```

```
$result = mysqli_query($con, $sql);
```

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

```
    echo
```

```
"<table><tr><th>Item</th><th>Description</th><th>Priority</th><th>Category</th><th>Due  
Date</th></tr>";
```

```
    while($row = mysqli_fetch_assoc($result)) {
```

```
        //echo $row["item"] . $row["description"]. $row["priority"]. $row["category"]. $row["dueDate"];
```

```
        echo "<tr><td>" . $row["item"]. "</td><td>" . $row["description"]. "</td><td>" .  
$row["priority"]. "</td><td>" . $row["category"]. "</td><td>" . $row["dueDate"]. "</td></tr>";
```

```

    }

    echo "</table>";

} else {

    echo "0 results";

}

mysqli_close($con);

?>

</body>

</html>

```

OUTPUT:

Successful Pronto Auth... PHP and MySQL localhost / Local Database...

localhost/15BCE0687(2).html

Apps VIT University, Vellore FFCS - Student Login Contiki: The Open S... IRCTC Next Generatio... Software Engineering: S Introduction to Comp... IoT Standards & Prot... MIT App Inventor

To Do List

Item
gold chain

Description
very expensive

Priority
High ▼

Category
Personal ▼

Due Date
09/12/2017

☒ Done

Submit

Successful Pronto Authen X localhost/act4.php X localhost / Local Databa X

localhost/act4.php

Apps VIT University, Vellore FFCS - Student Login Contiki: The Open So IRCTC Next Generatio Software Engineering Introduction to Com IoT Standards & Prot MIT App Inventor

1 record added

Item	Description	Priority	Category	Due Date
bag	red in colour	low	personal	2017-09-05
mug	blue in colour	low	personal	2017-09-06
gold chain	very expensive	high	personal	2017-09-12

```
c:\wamp64\bin\mysql\mysql5.7.19\bin\mysql.exe
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 27
Server version: 5.7.19 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database ex
-> ;
Query OK, 1 row affected (0.02 sec)

mysql> create database new;
Query OK, 1 row affected (0.00 sec)

mysql> use new;
Database changed
mysql> create table exercise(item varchar(25),description varchar(100),priority varchar(10),category varchar(15),
-> dueDate varchar(15));
Query OK, 0 rows affected (0.01 sec)

mysql> desc exercise;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| item  | varchar(25) | YES | | NULL | |
| description | varchar(100) | YES | | NULL | |
| priority | varchar(10) | YES | | NULL | |
| category | varchar(15) | YES | | NULL | |
| dueDate | varchar(15) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.02 sec)
```

```
mysql> select * from new1;
+-----+-----+-----+-----+-----+
| item  | description | priority | category | dueDate |
+-----+-----+-----+-----+-----+
| bag   | red in colour | low    | personal | 2017-09-05 |
| mug   | blue in colour | low    | personal | 2017-09-06 |
| gold chain | very expensive | high   | personal | 2017-09-12 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```