**Terna Engineering College**

**Computer Engineering Department**

**SH 2020**

**Program: Sem V**

**Course: Web Technology Laboratory (CSL504)**

**Faculty: Mr. V. B. Gaikwad**

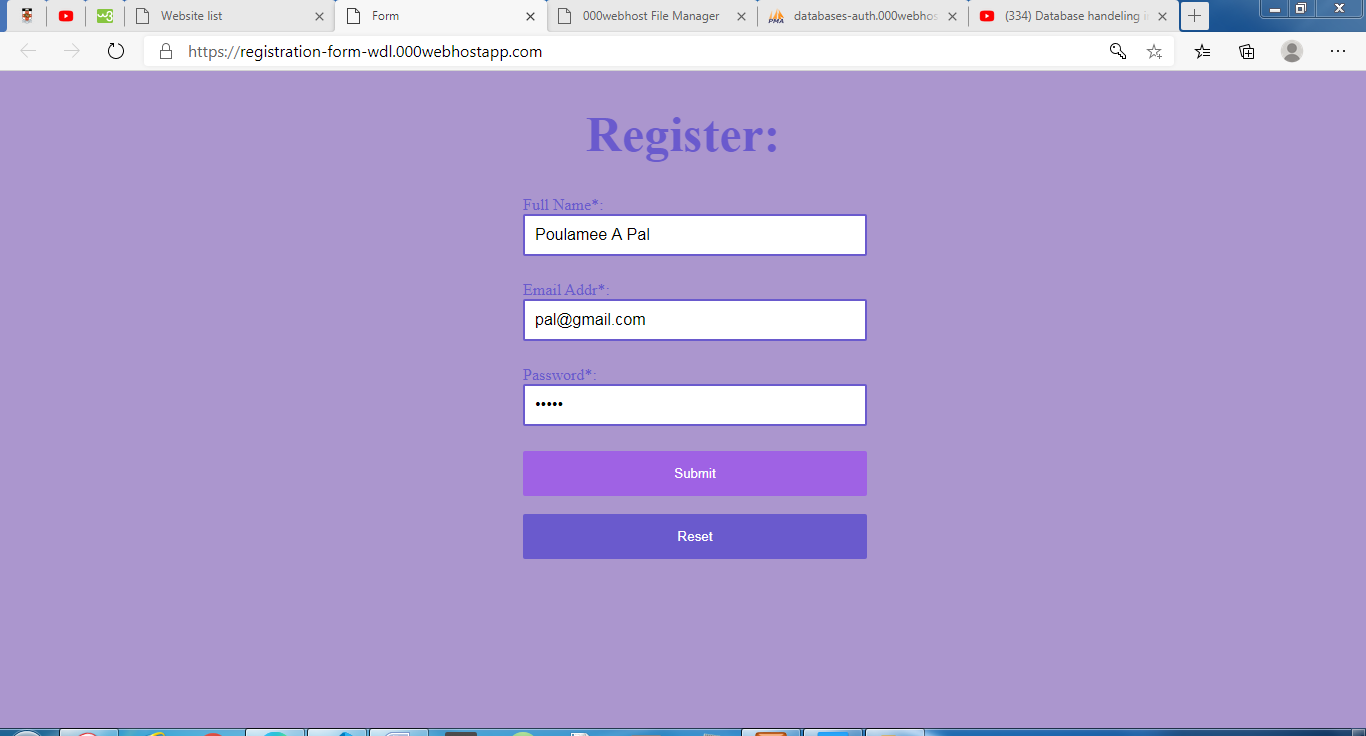
**Experiment No.09**

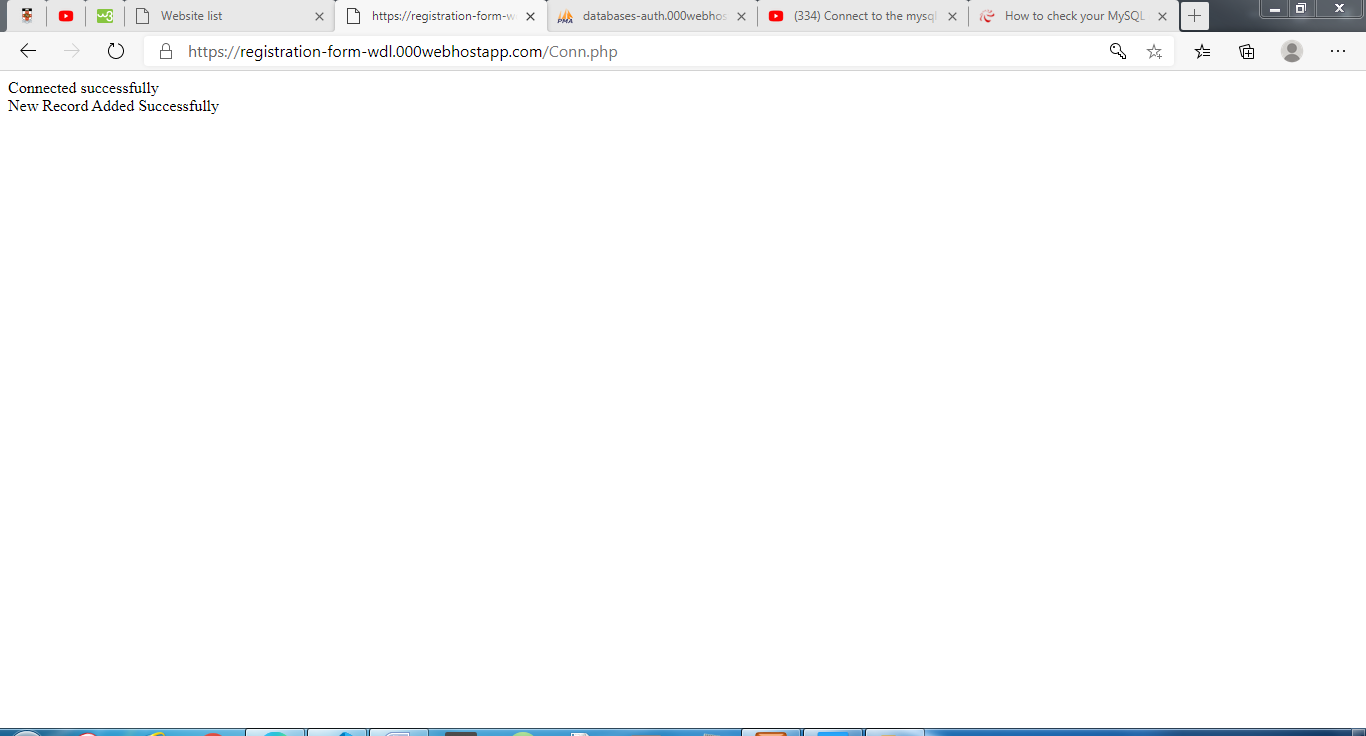
|  |  |
| --- | --- |
| **Roll No.:A37** | **Name:POULAMEE ABHIJIT PAL** |
| **Class :TE-A** | **Batch :A2** |
| **Date of Experiment:1/9/2020** | **Date of Submission:7/9/2020** |
| **Grade :** |  |

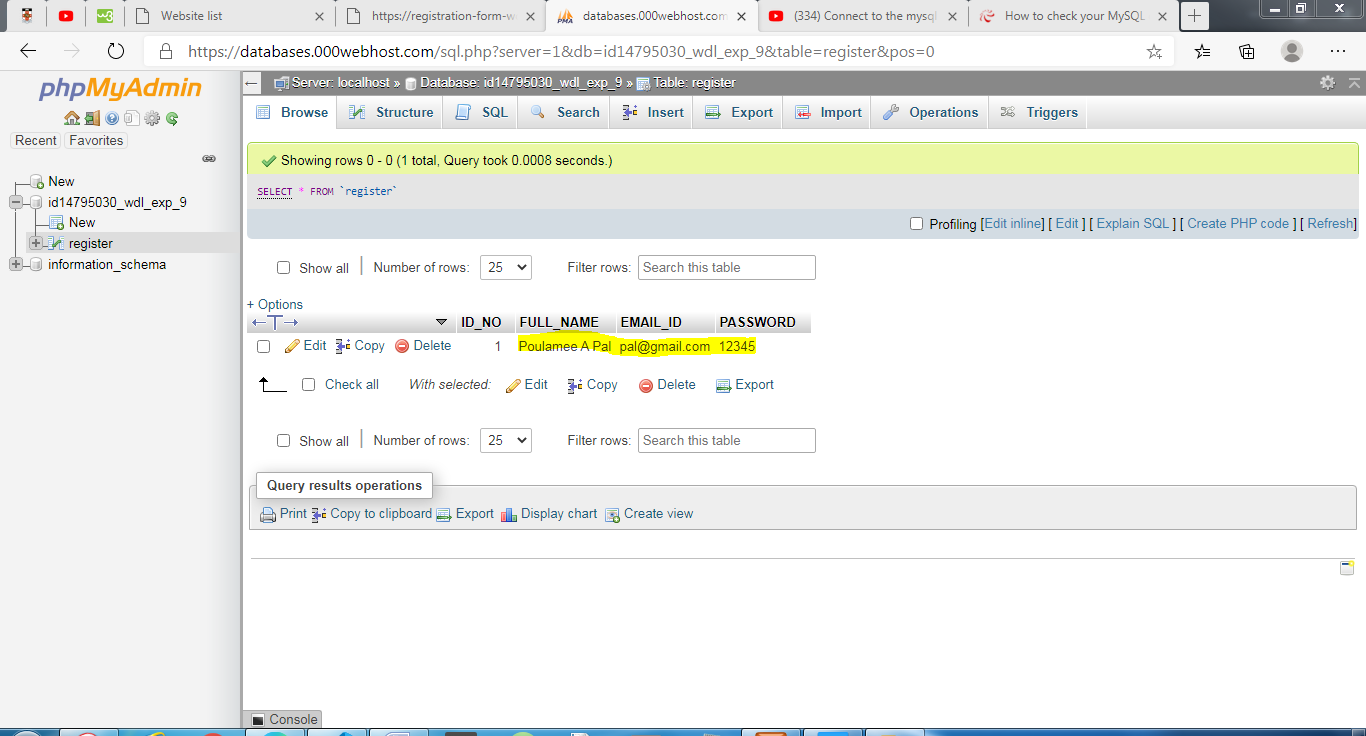
**B.1 Web page Snapshot & URL:**

**Website URL -**

<https://registration-form-wdl.000webhostapp.com/>



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**B.2 Source code:**

Insert Data Into MySQL Using MySQLi**(Procedural)**

**Index.html #form page**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="utf-8">

    <title>Form</title>

    <link rel="stylesheet" type="text/css" href="Conn.css">

  </head>

  <body >

    <h1>Register:</h1>

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

                <label for="n">Full Name\*:</label>

                <input type="text" id="n" name="n" placeholder="          First    Middle   Surname    "required>

                <label for="e">Email Addr\*:</label>

                <input type="email" id="e" name="e"    placeholder="abc@gmail.com" required>

                <label for="p">Password\*:</label>

                <input type="password" id="p" name="p" placeholder="Maximum upto 10 characters" required  maxlength="10">

                <button type="submit">Submit</button>

                <br>

                <br>

                <button type="reset">Reset</button>

    </form>

</body>

</html>

**Conn.css #styling**

body{

  background-color: #ab96ce;

}

h1{

  text-align: center;

  font-size: 50px;

  color: slateblue;

}

form{

  margin: 20px auto;

  width: 320px;

  color: slateblue;

}

input{

  padding: 10px;

  font-size: inherit;

}

input[type="text"]{

  display:block;

  margin-bottom: 25px;

  width: 100%;

  border: 2px solid slateblue;

}

input[type="email"]{

  display:block;

  margin-bottom: 25px;

  width: 100%;

  border: 2px solid slateblue;

}

input[type="password"]{

  display:block;

  margin-bottom: 25px;

  width: 100%;

  border: 2px solid slateblue;

}

button[type="submit"]{

  height: 45px;

  width: 344px;

  border: none;

  background: rgb(159, 98, 228);

  color: white;

}

button[type="reset"]{

  height: 45px;

  width: 344px;

  border: none;

  background: slateblue;

  color: white;

}

**Conn.php #inserting data**

<?php

//Connecting to the database

$host\_name="localhost";

$user\_name="id14795030\_polly123";

$password= "ZecTt+88bNmMYdl"; //000webhost, don't use dollar symbol in password

$database="id14795030\_wdl\_exp\_9"; //which database to be used, 000webhost

//Create a connection (Done using Procedural method)

$con=mysqli\_connect($host\_name,$user\_name,$password,$database);

//Die if connection was not successful

if (!$con)

   {die("Connection failed:".mysqli\_connect\_error());  //.my.... is string concatenation

    }

echo"Connected successfully <br>";

//Taking inputs from form

$n1= $\_POST['n'];  // name attribute of input

$n2= $\_POST['e'];

$n3= $\_POST['p'];

//SQL query to be executed

$sql="INSERT INTO `register` (`FULL\_NAME`, `EMAIL\_ID`, `PASSWORD`) VALUES ( '$n1', '$n2', '$n3');";

$result = mysqli\_query($con,$sql);

//Will notify if record is added to table or not

if($result)

{ echo "New Record Added Successfully";

}

else

{echo"The record cannot be added".mysqli\_error($conn);

}

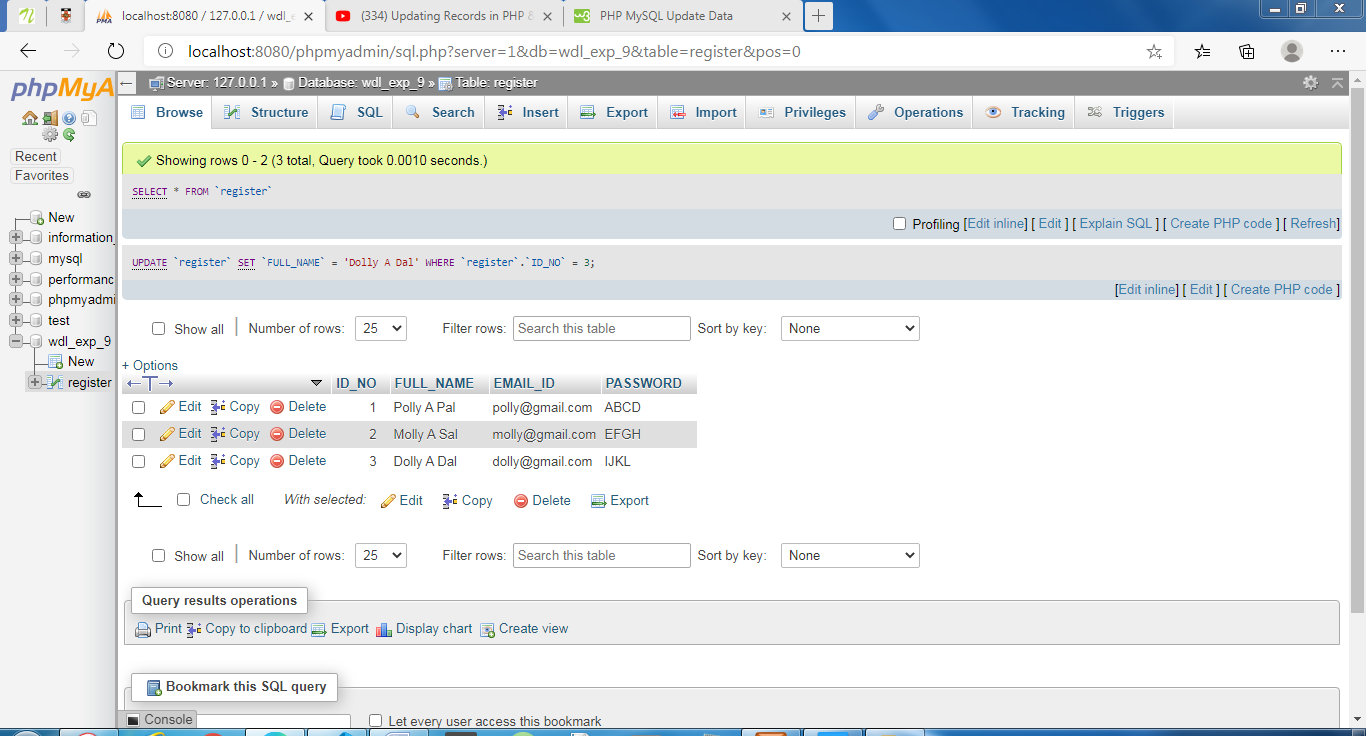
mysqli\_close($con);   //  SEEEE THIS

?>

### Remaining MySQL Queries ----

### Update Data In a MySQL Table Using MySQLi (Procedural)

**Database screenshot before code execution –**



**Code –**

<?php

//Connecting to the database

$host\_name="localhost";

$user\_name="root";

$password= ""; //no space here as we are using web server in our computer

$database="wdl\_exp\_9"; //which database to be used ALSO WRITE in small letters

//Create a connection (Done using Procedural method)

$con=mysqli\_connect($host\_name,$user\_name,$password,$database);

//Die if connection was not successful

if (!$con)

   {die("Connection failed:".mysqli\_connect\_error());  //.my.... is string concatenation

    }

echo"Connected successfully";

//SQL query to be executed

$sql="UPDATE `register` SET FULL\_NAME ='Sally A Sal' WHERE ID\_NO = 3 ";

$result = mysqli\_query($con,$sql);

//Will notify if record is update to table or not , use WHERE clause or else all rows will be updated

if ($result)

{ echo "New Record is UPDATED Successfully";

}

else

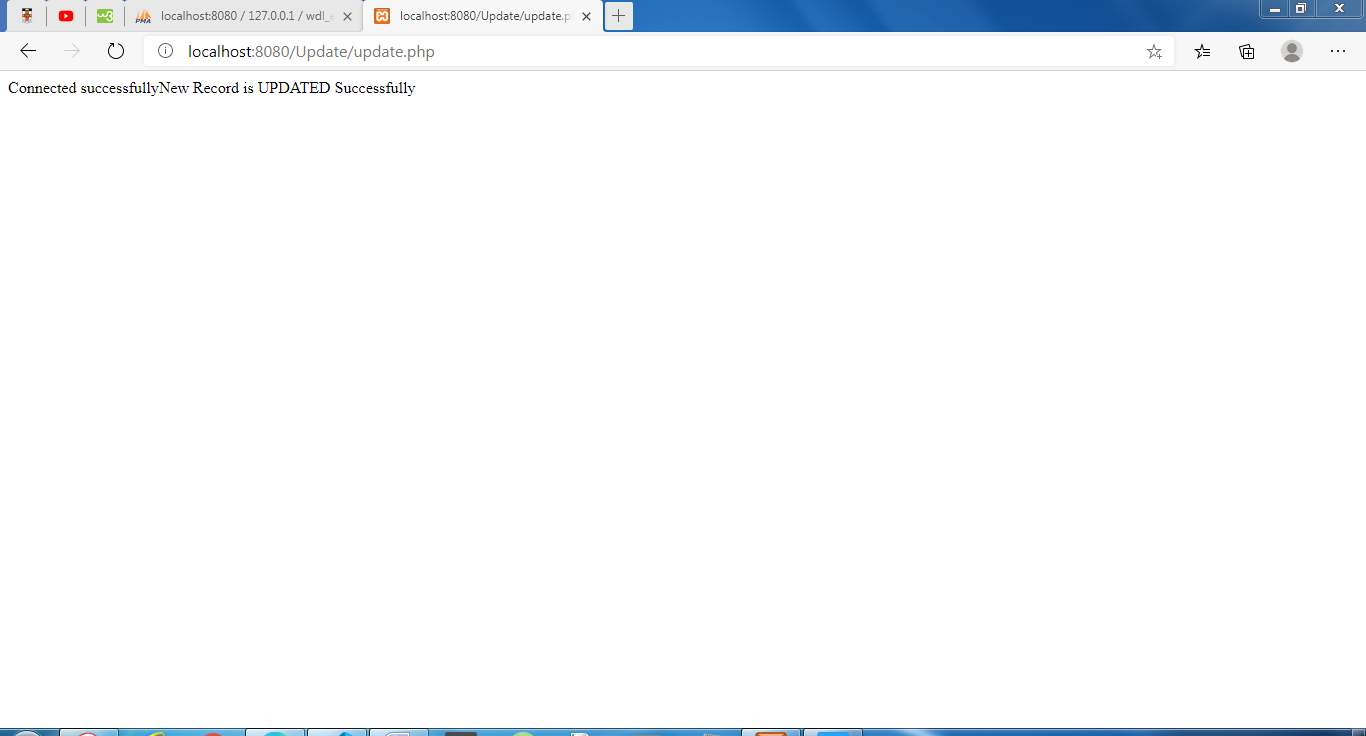
{echo"The record cannot be UPDATED".mysqli\_error($conn);

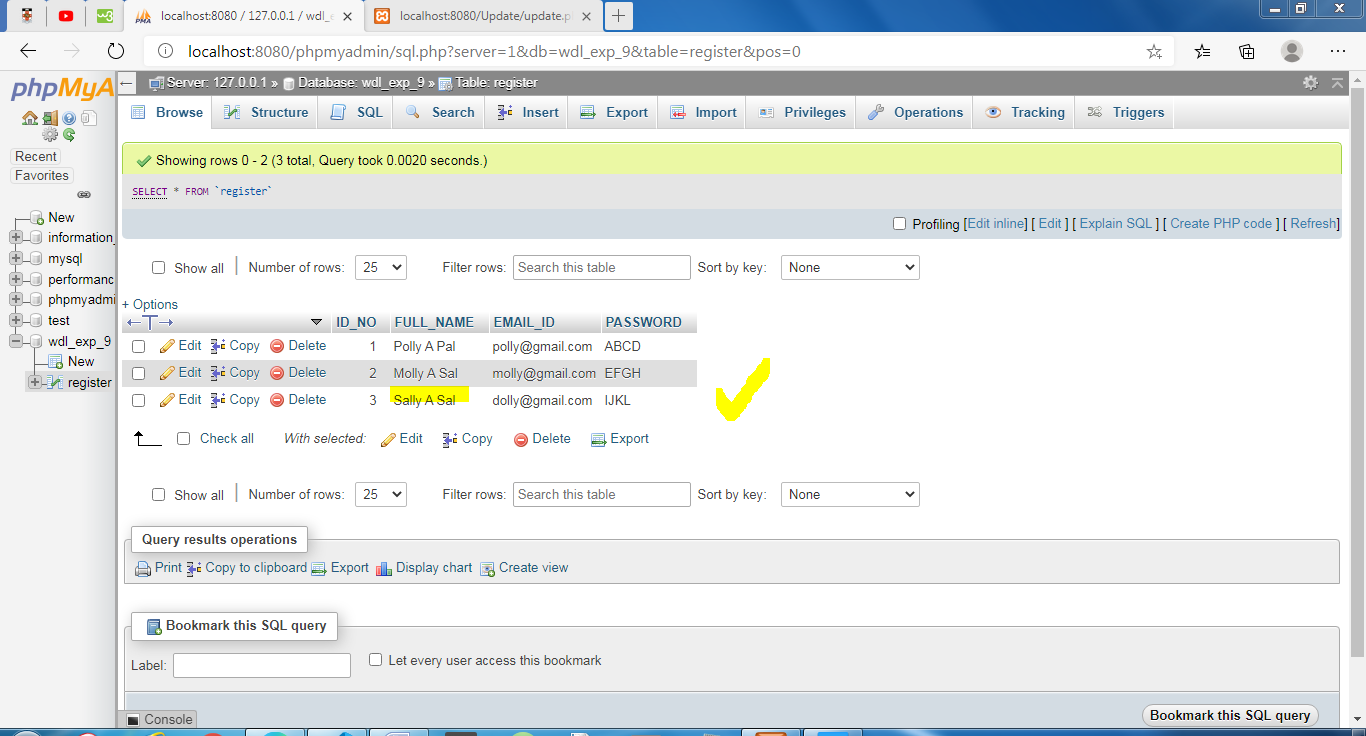
}

mysqli\_close($con);   //  SEEEE THIS

?>

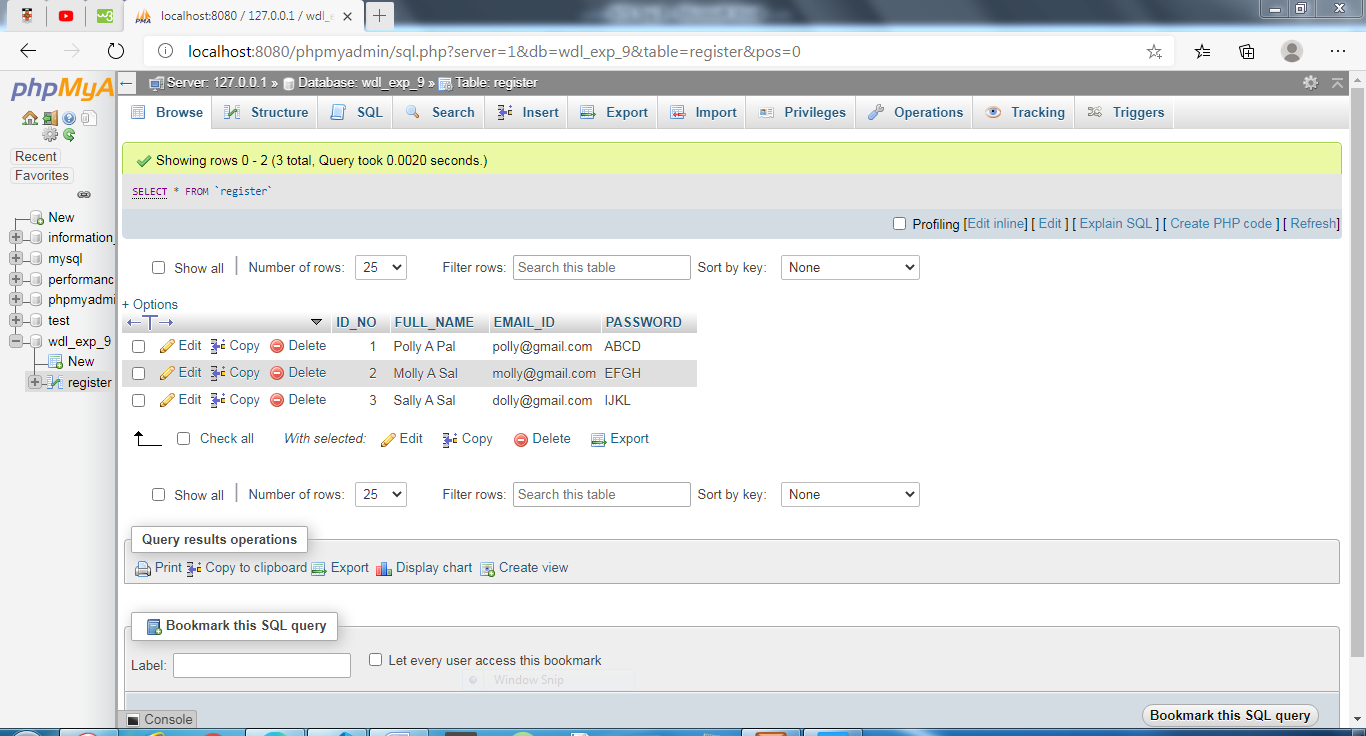
**Output –**

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* Delete Data From a MySQL Table Using MySQLi**(Procedural)**

**Database screenshot before code execution –**

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**Code –**

<?php

//Connecting to the database

$host\_name="localhost";

$user\_name="root";

$password= ""; //no space here as we are using web server in our computer

$database="wdl\_exp\_9"; //which database to be used

//Create a connection (Done using Procedural method)

$con=mysqli\_connect($host\_name,$user\_name,$password,$database);

//Die if connection was not successful

if (!$con)

   {die("Connection failed:".mysqli\_connect\_error());  //.my.... is string concatenation

    }

echo"Connected successfully";

//SQL query to be executed

$sql="DELETE FROM `register` WHERE ID\_NO = 3;";  //two semicolons

$result = mysqli\_query($con,$sql);

//Will notify if record is deleted or not , use WHERE clause or else all rows will be deleted

if($result)

{ echo " Record is DELETED Successfully";

}

else

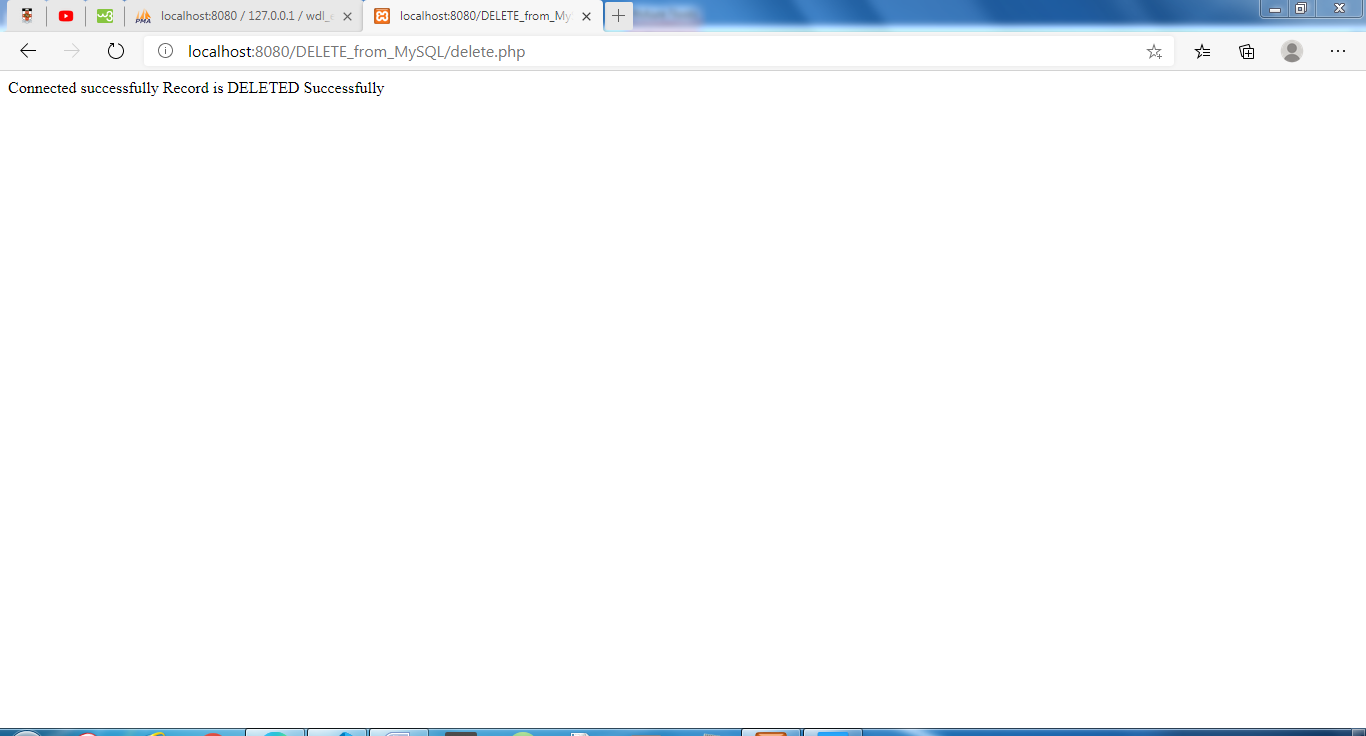
{echo"The record cannot be DELETED".mysqli\_error($conn);

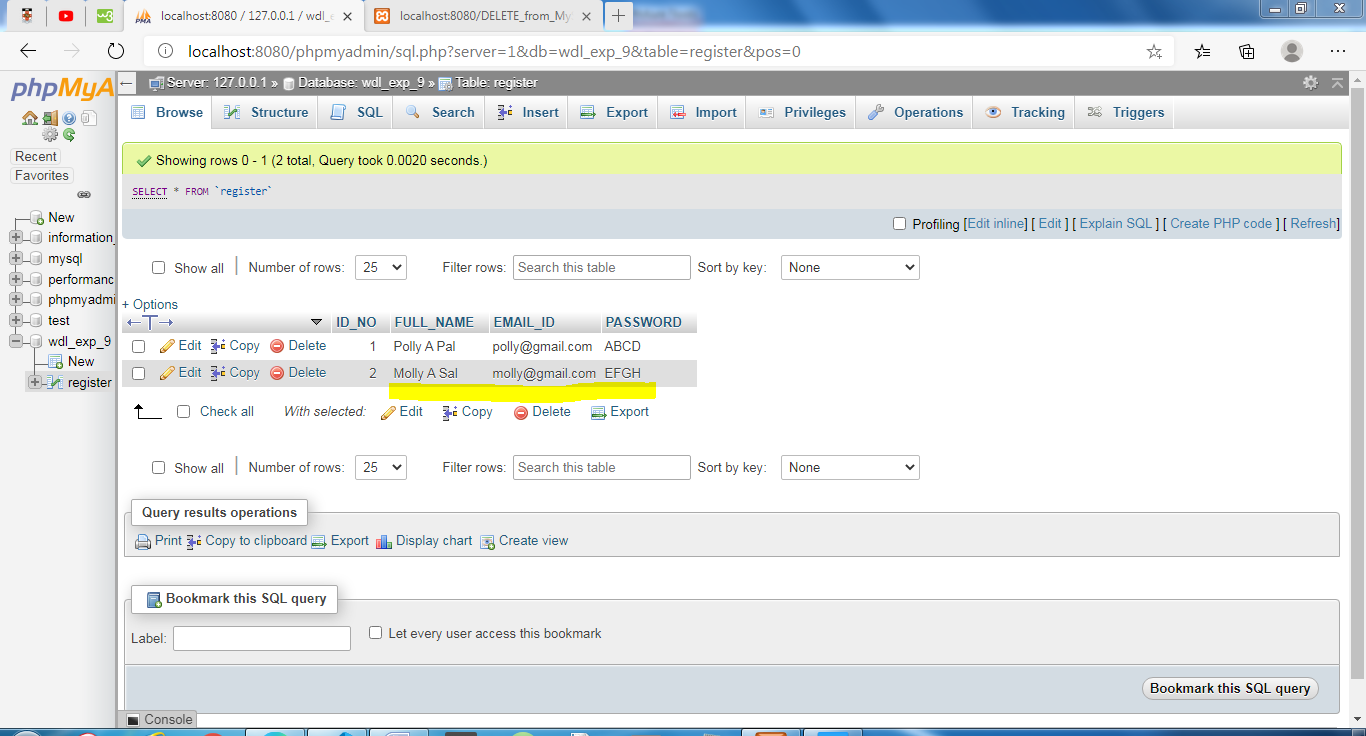
}

mysqli\_close($con);   //  SEEEE THIS

?>

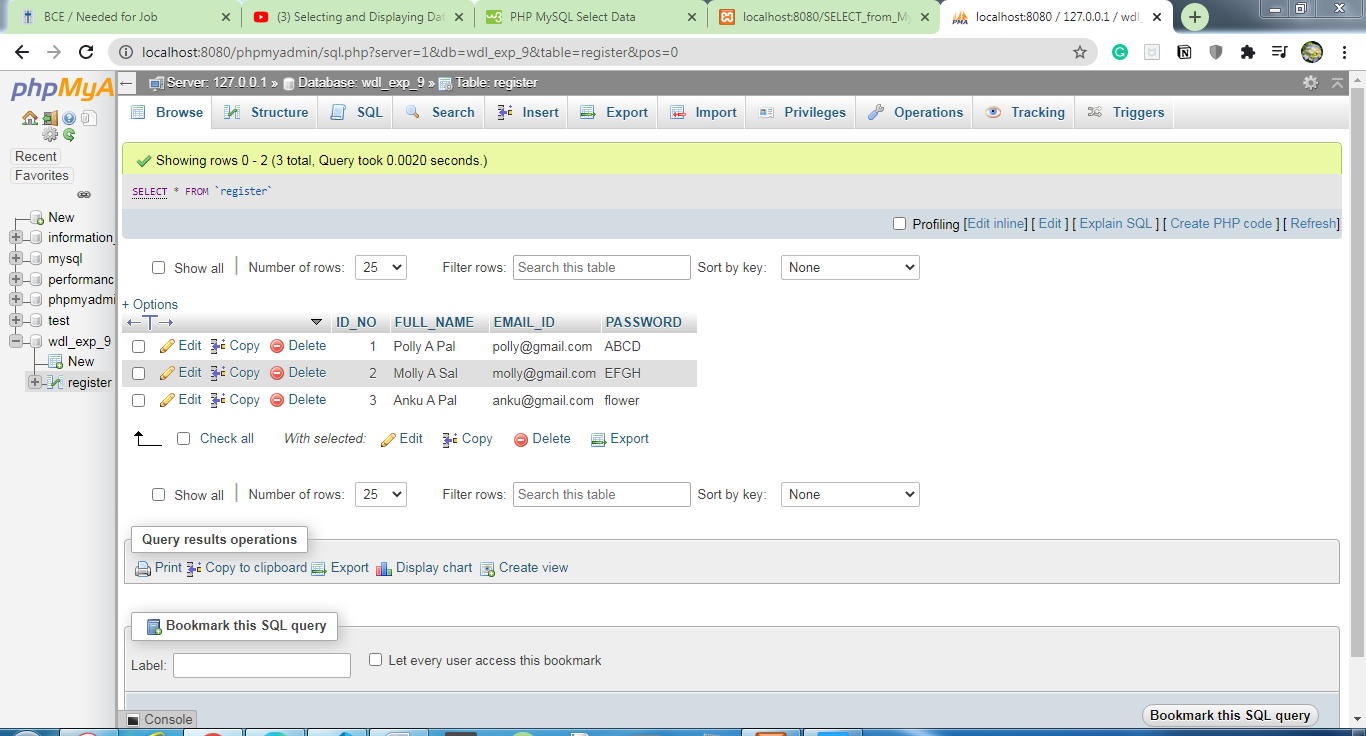
**Output –**

****

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* Select Data From a MySQL Database**(Procedural)**

**Database screenshot –**

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**Code –**

<?php

//Connecting to the database

$host\_name="localhost";

$user\_name="root";

$password= ""; //no space here

$database="wdl\_exp\_9"; //which database to be used

//Create a connection (Done using Procedural method)

$con=mysqli\_connect($host\_name,$user\_name,$password,$database);

//Die if connection was not successful

if (!$con)

   {die("Connection failed:".mysqli\_connect\_error());  //.my.... is string concatenation

    }

echo"Connected successfully <br>";

//SQL query to be executed

$sql="SELECT \* FROM register ";

$result = mysqli\_query($con,$sql);

//Find the number of records returned

$num= mysqli\_num\_rows($result);

echo $num ;

if($num > 0)  //fetch the row data if no of rows is greater than 0

{

 while($row = mysqli\_fetch\_assoc($result))  //will exit when mysqli\_fetch\_assoc returns NULL

 {

     echo "<br>ID\_NO: " . $row["ID\_NO"]. " - FULL\_NAME: " . $row["FULL\_NAME"]. " ----  " ."EMAIL\_ID: ". $row["EMAIL\_ID"] . " ----  " ."PASSWORD: ". $row["PASSWORD"]. "<br>";

 }

}

else {

  echo "0 results";

}

if($result)

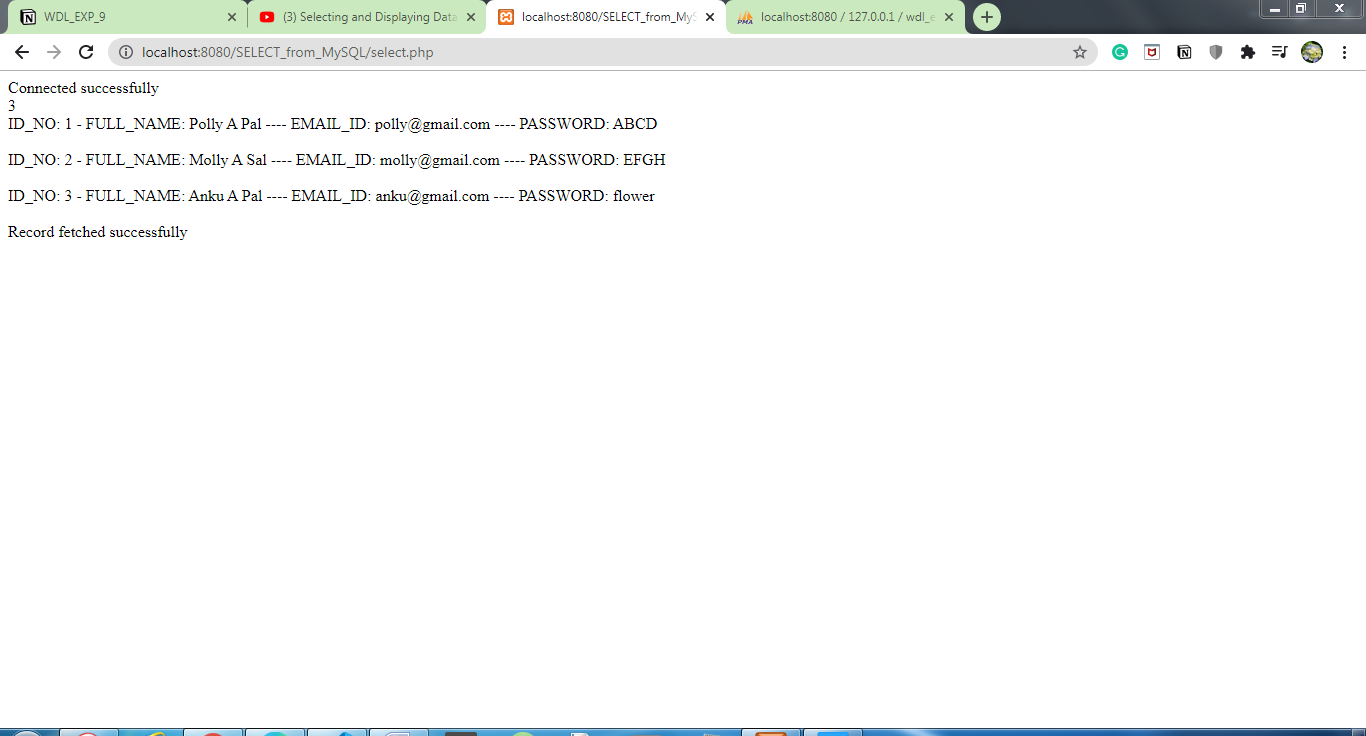
{ echo "<br> Record fetched successfully";

}

mysqli\_close($con);   //  SEEEE THIS

?>

**Output -**



**B.3 Conclusion:**

We learnt :

* To create Interactive web pages using PHP with database connectivity using MySQL
* To execute MySQL queries for inserting, selecting, deleting and updating data in a database.
* To work with phpmyadmin.

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