Name : Rohit Krishnan

Reg no : 20BPS1045

Programme	:	**BTech**	Semester	:	**Win 2022-23**
Course	:	**Internet and Web Programming**	Code	:	**CSE3002**
Faculty	:	**Dr. Rajiv Vincent**	Slot	:	**L9+L10**

LAB-9

PART-A

insert


```sql
INSERT INTO `Student` (`regno`, `name`, `gpa`, `email`) VALUES
('20BPS1018', 'Adithya M Dileep', 8.9, 'adi@gmail.com'),
('20BPS1039', 'Abheek Rajeev', 8.9, 'abhi@gmail'),
('20BPS1077', 'Janakiraman', 9.1, 'jans@gmail.com');
```

Gpa<9

Update:

PART-B

1)

HTML:

```html
<!DOCTYPE html>
<html>
    <head>
    </head>
    <body>
        <form action="insert.php" method="POST">
            <label for="regno">Reg No</label>
            <input type="text" id= "regno" name="regno"><br>
            <label for="name">Name</label>
            <input type="text" id= "name" name="name"><br>
            <label for="gpa">GPA</label>
            <input type="number" id= "gpa" name="gpa"
step=".01",><br>
            <label for="email">Email</label>
            <input type="email" id= "email" name="email"><br>
            <input type="submit" value="Insert">
        </form>
    </body>
</html>
```

PHP:

```php
<?php
  $regno = $_POST["regno"];
  $name = $_POST["name"];
  $gpa = $_POST["gpa"];
  $email = $_POST["email"];

  $servername = "localhost";
  $username = "root";
  $password = "";
  $dbname = "Lab9_20BPS1018";
```

```php
    // Create connection
    $conn = new mysqli($servername,
        $username, $password, $dbname);

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

    $sqlquery = "INSERT INTO `Student`(`regno`, `name`, `gpa`, `email`) VALUES ('".
$regno ."', '". $name ."', '". $gpa ."', '". $dbname ."');";

    if ($conn->query($sqlquery)) {
        echo "record inserted successfully";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
?>
```

OUTPUT:
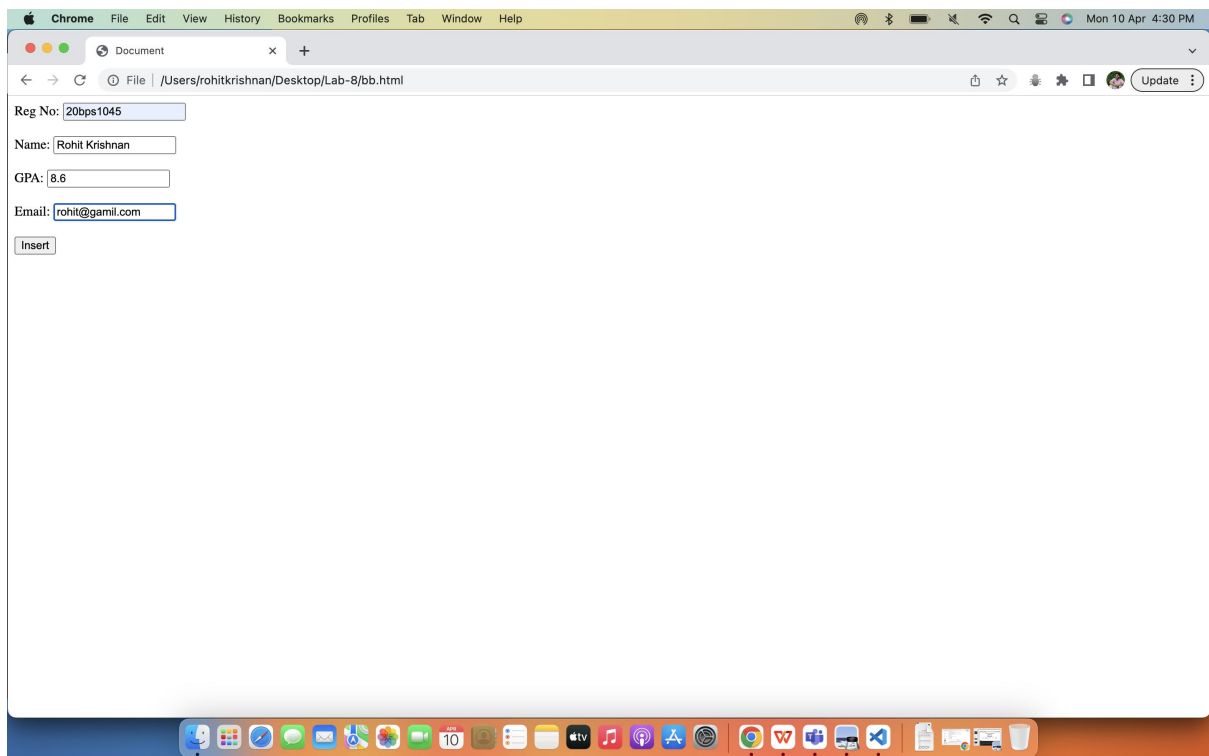
record inserted successfully

2)

HTML:

```html
<!DOCTYPE html>
<html>
  <head>

  </head>
  <body>
    <form action="view.php" method="POST">
      <label for="regno">Reg No</label>
      <input type="text" id= "regno" name="regno"><br>
      <input type="submit" value="Search">
```

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

PHP:
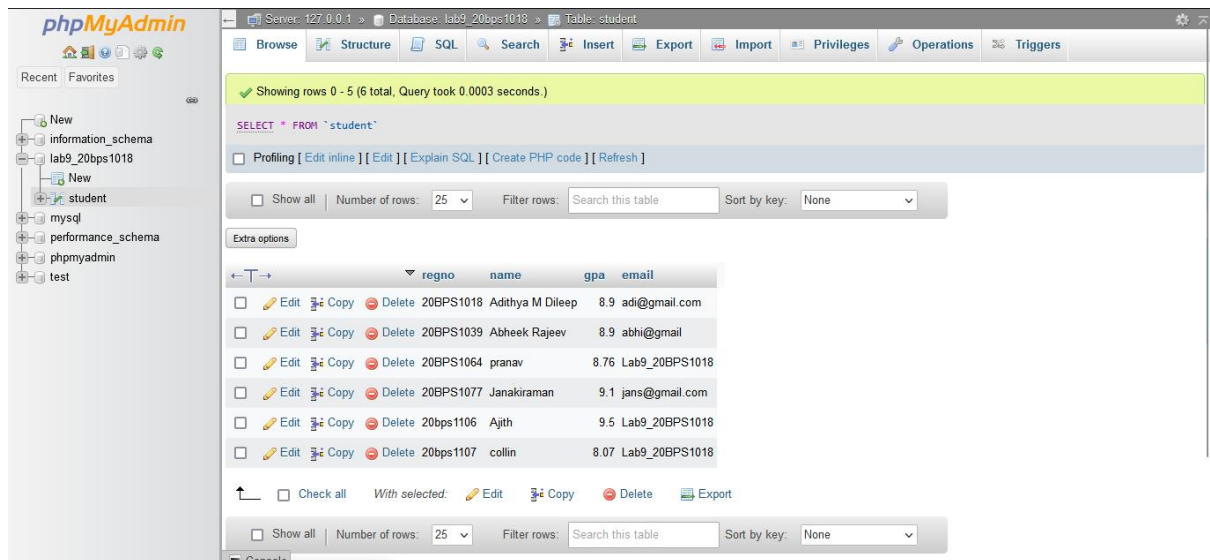
```php
<!DOCTYPE html>
<html>
<style>
    td,th {
        border: 1px solid black;
        padding: 10px;
        margin: 5px;
        text-align: center;
    }
</style>

<body>
    <table>
        <thead>
            <tr>
                <th>Regno</th>
                <th>Name</th>
                <th>Gpa</th>
                <th>Email</th>
            </tr>
        </thead>
        <tbody>

<?php
    $regno = $_POST["regno"];

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

```php
$dbname = "Lab9_20BPS1018";

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

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

    if($regno==''){
    $sql = "SELECT * FROM `Student` WHERE 1;";
    } else{
    $sql = "SELECT * FROM `Student` WHERE regno='$regno';";
    }
    $result = ($conn->query($sql));
    //declare array to store the data of database
    $row = [];

    if ($result->num_rows > 0)
    {
        // fetch all data from db into array
        $row = $result->fetch_all(MYSQLI_ASSOC);
    }
    if(!empty($row))
    foreach($row as $rows)
    {
?>
<tr>

    <td><?php echo $rows['regno']; ?></td>
    <td><?php echo $rows['name']; ?></td>
    <td><?php echo $rows['gpa']; ?></td>
    <td><?php echo $rows['email']; ?></td>

</tr>
<?php } ?>
```
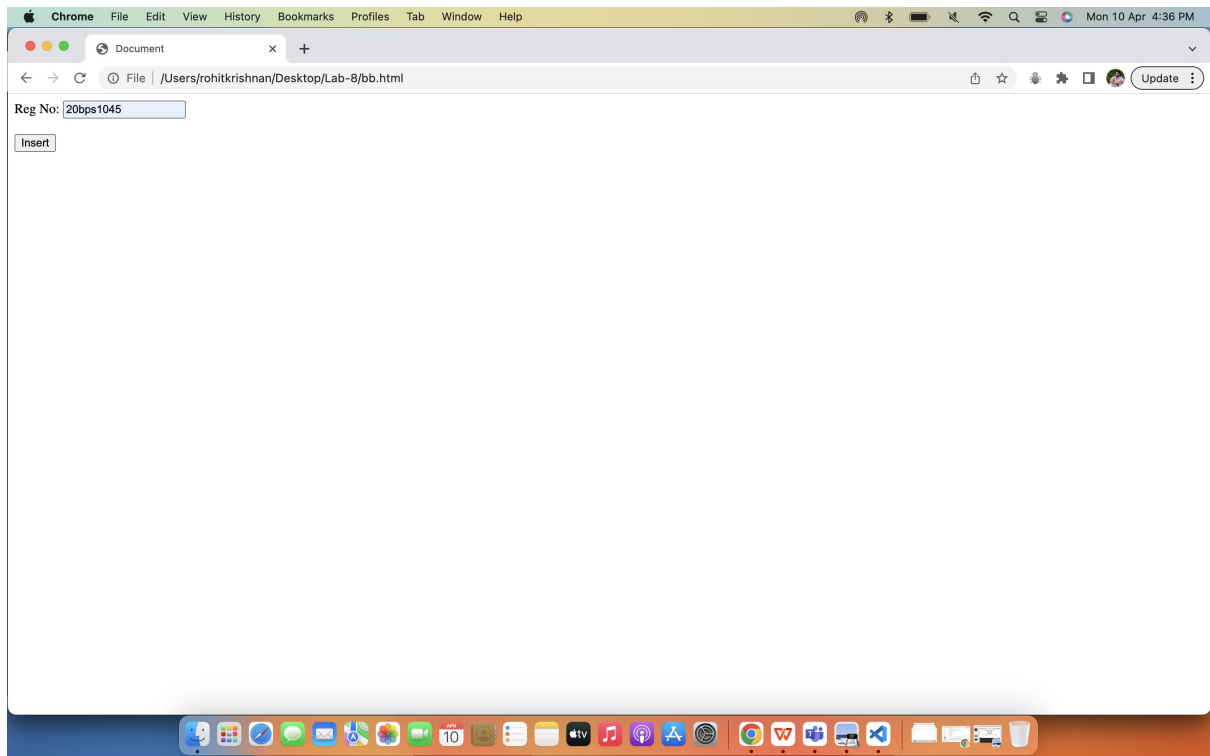
```
</tbody>
</table>
</body>
</html>


<?php
mysqli_close($conn);
?>
```

OUTPUT:

Document

File | /Users/rohitkrishnan/Desktop/Lab-8/bb.html   Update

Reg No: [   ]

[Insert]

Regno	Name	GPA	Email
20BPS1045	Rohit Krishnan	8.6	rohit@gmail.com
20BPS1132	Vyshnavi S k	9.8	vyshnavi@gmail.com
20BPS1134	Shivamm Warembhey	10	shiv@gmail.com
20BRS1005	Christin T Kunjumon	100	christin@gmail.com

Reg No: 20bps1045

Insert

Regno	Name	GPA	Email
20BPS1045	Rohit Krishnan	8.6	rohit@gmail.com