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Slot:F2

Course name: Internet and Web Programming

Course Code.:CSE3002

Editor used: Notepad++

THEORY DA

CODE:

index.php

```
<!DOCTYPE html>
<html>
  <head>
    <title>DA</title>
    <style>
      .forme
      {
        width: 400px;
        height: 250px;
        border:1px solid ;
        padding: 10px;
        margin: 5px;
      }
    </style>
  </head>
  <body>
    <div class="forme">
      <h1>Pay Increment</h1>
      <form action="next.php" method="POST" >
        <label>Department Number:</label>
        <select name="dname">
          <option value="Advertisement">Advertisement</option>
          <option value="Sales">Sales</option>
          <option value="Management">Management</option>
          <option value="Tech">Tech</option>
        </select>
        <br>
        <br>
        <label>Basic Pay Increment</label>
        <input type="number" name="pay">
        <br>
        <br>
        <input type="submit" value="INCREMENT AND DISPLAY">
      </form>

    </div>
  </body>
</html>
```

next.php

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

```

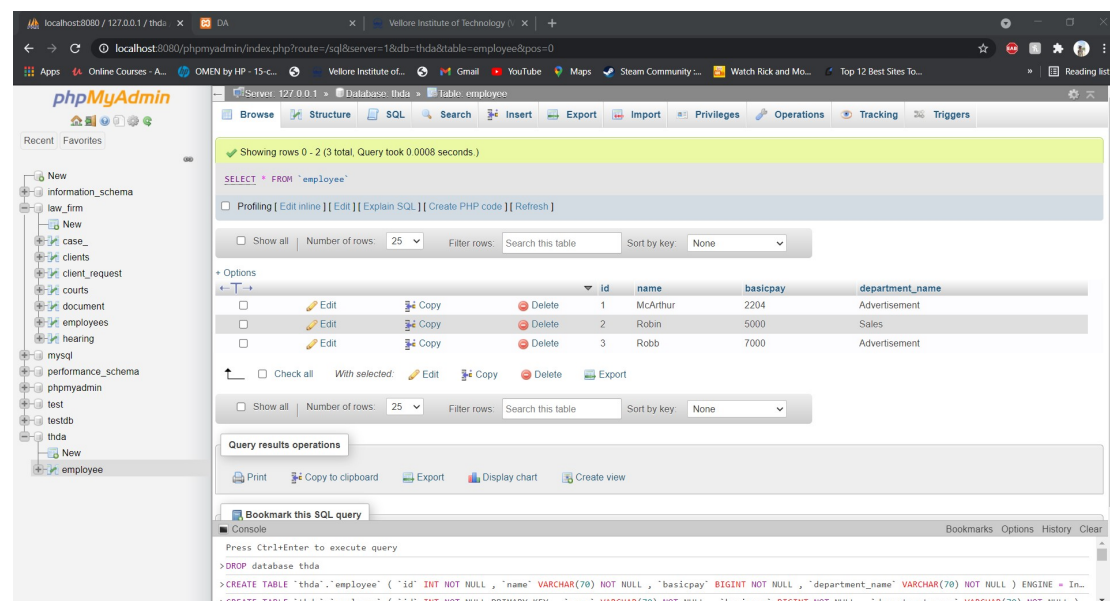
<head>
  <style type="text/css">
    table
    {
      width: 50%; border-collapse: collapse;
      font-family: arial sans-serif;
    }
    td, th
    {
      border: 1px solid ;
      text-align: left;
      padding: 8px;
    }
  </style>
</head>
<body>
  <table align="center">
    <tr>
      <th>ID</th>
      <th>Name</th>
      <th>Basic Pay</th>
      <th>Department Name</th>
    </tr>

    <?php
      $conn3 = mysqli_connect("localhost", "root", "", "thda");
      $i2=$_POST["dname"];
      $i3=$_POST["pay"];
      $ex2=mysqli_query($conn3,"UPDATE employee SET basicpay=basicpay+'$
i3' WHERE department_name ='$i2' ");
      $ex3 = mysqli_query($conn3,"SELECT * FROM employee");
      while($row3 = mysqli_fetch_assoc($ex3))
      {
        echo "<tr><td>" . $row3["id"]. "</td><td>" . $row3["name"]. "</td><td>
". $row3["basicpay"]. "</td><td>" . $row3["department_name"] . "</td></tr>";
      }
    ?>
  </table>
</body>
</html>

```

OUTPUT:

DB before incrementation:



Page before clicking button:

The screenshot shows a web form titled 'Pay Increment'. It has a 'Department Number' dropdown menu set to 'Advertisement'. Below it is a 'Basic Pay Increment' input field containing the value '200'. At the bottom of the form is a button labeled 'INCREMENT AND DISPLAY'.

Page after clicking button(incrementing):

The screenshot shows the 'next.php' page, which displays the updated data from the 'employee' table. The table has 3 rows, with the 'basicpay' values incremented by 200.

ID	Name	Basic Pay	Department Name
1	McArthur	2404	Advertisement
2	Robin	5000	Sales
3	Robb	7200	Advertisement

DB after incrementing:

The screenshot displays the phpMyAdmin interface for a database named 'thda'. The 'employee' table is selected, showing 3 rows of data. The table structure is as follows:

id	name	basicpay	department_name
1	McArthur	2204	Advertisement
2	Robin	5000	Sales
3	Robb	7000	Advertisement

The console at the bottom shows the following SQL commands:

```
> DROP database thda
> CREATE TABLE `thda`.`employee` ( `id` INT NOT NULL , `name` VARCHAR(70) NOT NULL , `basicpay` BIGINT NOT NULL , `department_name` VARCHAR(70) NOT NULL ) ENGINE = InnoDB
> CREATE TABLE `thda`.`employee` ( `id` INT NOT NULL PRIMARY KEY , `name` VARCHAR(70) NOT NULL , `basicpay` BIGINT NOT NULL , `department_name` VARCHAR(70) NOT NULL )
```