Developing GUI Application Using PHP

Ex.9c Payroll Processing

- 1. start Apache and MySql in xampp
- 2. Type the code in the notepad and save the file in double code "aa.php"
- 3. create the database employee
- 4. create the table department
- 5. https://localhost/aa.php and https://localhost/aa.php and https://localhost/conn.php
- 6. paste the above files in htdocs in xampp

```
aa.php
<!DOCTYPE HTML>
<html>
<head>
<title>Department Table</title>
<!--<li>link rel="stylesheet" type="text/css" href="style.css">-->
<style>
body {background-color: lightgreen;}
h1 {color: blue;}
p {color: red;}
</style>
</head>
```

```
<body>
<h1>
<div id="dept"> <h3>Department table entry</h3>
</h1>
>
<h3>
<form method="POST" action="conn.php">
DName <br><input type="text" name="dname"><br>
Department number<br/>dr><input type="text" name="dnumber"><br>
MGR SSN<br><input type="text" name="mgrssn"><br>
MGR start Date<br/>dr><input type="text" name="mgrstartdate"><br>
<input type="submit" value="ok">
</h3>
</form>
</div>
</body>
</html>
```

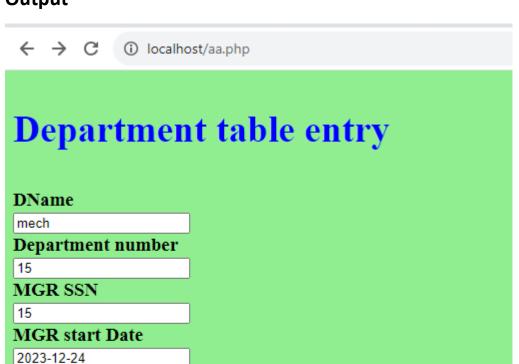
```
conn.php
<?php
$bg color = '#ffff00'; // Red background color.
echo "<body style='background-color: $bg color;'>";
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "employee";
// Create connection
$conn = new mysqli($servername, $username, $password,$dbname);
// Check connection
if ($conn->connect_error) {
  die("Connection failed: " . $conn->connect_error);
echo "<h3><b>Connected successfully</b></h3>";
//displaying the contents
$sql="desc department";
if($conn->query($sqI)==TRUE)
{
```

```
echo "<br>";
echo "<h3><b>Connected to the table</b></h3>";
}
else
{echo "error";}
//Displaying the contents
echo "<br>";
//insertion from html
$dname=$ POST['dname'];
$dnumber=$_POST['dnumber'];
$mgrssn=$_POST['mgrssn'];
$mgrstartdate=$_POST['mgrstartdate'];
$sql11="insert into department
values('$dname',$dnumber,$mgrssn,'$mgrstartdate')";
if($conn->query($sql11)==TRUE)
{echo "<b><h3>Inserted</b></h3>";}
else
```

```
{echo "error";}
echo "<br>";
$sql1="select * from department";
$result = $conn->query($sql1);
if ($result->num rows > 0) {
  // output data of each row
echo "<b><h3><font color=blue> DName Dno Mgrssn
mgrstartstate</h3></b></font>";
  while($row = $result->fetch assoc()) {
    echo $row["dname"]." ". $row["dno"]." ".$row["mgrssn"]."
".$row["mgrstartdate"]."<br>";
  }
} else {
  echo "empty table";
}
$conn->close();
?>
```

Output

ok





Connected successfully

Connected to the table

Inserted

DName Dno Mgrssn mgrstartstate

cse 13 10 2023-12-10 cse 13 10 2023-12-10 ece 13 10 2023-12-24 mech 15 15 2023-12-24