**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 http://localhost/conn.php

6. paste the above files in htdocs in xampp

**aa.php**

**<!DOCTYPE HTML>**

**<html>**

**<head>**

**<title>Department Table</title>**

**<!--<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>**

**<p>**

**<h3>**

**<form method="POST" action="conn.php">**

**DName <br><input type="text" name="dname"><br>**

**Department number<br><input type="text" name="dnumber"><br>**

**MGR SSN<br><input type="text" name="mgrssn"><br>**

**MGR start Date<br><input type="text" name="mgrstartdate"><br>**

**<input type="submit" value="ok">**

**</h3>**

**</p>**

**</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($conn->query($sql)==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><br></font>";**

**while($row = $result->fetch\_assoc()) {**

**echo $row["dname"]." ". $row["dno"]." ".$row["mgrssn"]." ".$row["mgrstartdate"]."<br>";**

**}**

**} else {**

**echo "empty table";**

**}**

**$conn->close();**

**?>**

**Output**



