**Assignment-9**

1. **Name:: Shantanu More**
2. **Roll no. :: 2213547**
3. **Create the database table with the entries mentioned:**

**[rollNo, studName, studDept, passingYear, classGrades] Grades should be either {First Class, Second Class, Pass}**

**Design the UI as given below and show the appropriate result through PHP script**

**Code:**

<!DOCTYPE html>

<html>

<head>

<title>Student Information</title>

</head>

<body>

<h1>Student Information</h1>

<form action="<?php echo $\_SERVER['PHP\_SELF']; ?>" method="POST">

<label for="studName">Student Name:</label>

<input type="text" name="studName" required><br><br>

<label for="studDept">Department:</label>

<input type="text" name="studDept" required><br><br>

<label for="passingYear">Passing Year:</label>

<input type="number" name="passingYear" required><br><br>

<label>Class Grades:</label>

<input type="radio" name="classGrades" value="First Class" required> First Class

<input type="radio" name="classGrades" value="Second Class" required> Second Class

<input type="radio" name="classGrades" value="Pass" required> Pass<br><br>

<input type="submit" name="submit" value="Submit">

<input type="submit" name="display" value="Display">

</form>

<?php

// Database connection details

$servername = "localhost"; // Use "localhost" for the local server

$username = "root"; // MySQL username

$password = ""; // No password for the default MySQL setup

$dbname = "student"; // Your database names

// Create a database connection

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

// Check the connection

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

if (isset($\_POST['submit'])) {

// Process form data when the Submit button is clicked

$studName = $\_POST['studName'];

$studDept = $\_POST['studDept'];

$passingYear = $\_POST['passingYear'];

$classGrades = $\_POST['classGrades'];

// Insert data into the database

$sql = "INSERT INTO students (studName, studDept, passingYear, classGrades)

VALUES ('$studName', '$studDept', '$passingYear', '$classGrades')";

if ($conn->query($sql) === TRUE) {

echo "Record inserted successfully.";

} else {

echo "Error: " . $sql . "<br>" . $conn->error;

}

} elseif (isset($\_POST['display'])) {

// Display the database table when the Display button is clicked

$result = $conn->query("SELECT \* FROM students");

if ($result->num\_rows > 0) {

echo "<h2>Student Information</h2>";

echo "<table border='1'>";

echo "<tr><th>Student Name</th><th>Department</th><th>Passing Year</th><th>Class Grades</th></tr>";

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

echo "<tr>";

echo "<td>" . $row['studName'] . "</td>";

echo "<td>" . $row['studDept'] . "</td>";

echo "<td>" . $row['passingYear'] . "</td>";

echo "<td>" . $row['classGrades'] . "</td>";

echo "</tr>";

}

echo "</table>";

} else {

echo "No records found.";

}

}

}

$conn->close();

?>

</body>

</html>

**Output:**

