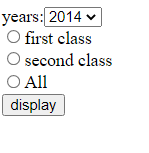
Assignment 9

# Aim:

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:

database table: CREATE TABLE students (

rollNo INT PRIMARY KEY, studName VARCHAR(50),

studDept VARCHAR( 50), passingYear INT, classGrades ENUM('First Class', 'Second Class ', 'Pass') );

PHP code to display the

information: <!DOCTYPE html >

<html> <head> <style>

table, th, td {

border: 1px solid black; border-

collapse: collapse;

<body> <?php // Connect to the database $servername = "localhost"; $username = "root"; $password = ""; $dbname = "student\_db"; $conn = mysqli\_connect($servername, $username, $password,

$dbname);

// Check if the connection was successful if (!$conn) { die("Connection failed: " . mysqli\_connect\_error());

}

// Get the data from the database $sql = "SELECT \* FROM students";

$result = mysqli\_query($conn, $sql);

// Display the data in a table if (mysqli\_num\_rows($result) > 0) { echo "<table>"; echo "<tr>"; echo "<th>Roll No</th>"; echo "<th>Student Name</th>";

echo "<th>Department</th>";

echo "<th>Passing Year</th>"; echo "<th>Class Grades</th>"; echo "</tr>"; while ($row = mysqli\_fetch\_assoc($result)) { echo "<tr>"; echo "<td>" . $row["rollNo"] . "</td>"; 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 data found in the database.";

}

// Close the database connection mysqli\_close($conn);

?> </body>

</html>

# Output:

