# **ASSIGNMENT - 6**

Name: **Tanmay Kadam** Roll & Div: **TY CS-D 78** 

Design and develop a responsive website to prepare one semester result of VIT students using JavaScript, PHP and MySQL. Take any four subjects with MSE Marks (30%) ESE Marks (70%).

#### **Preview Screenshots**

				Insert	Data					
	No:									
Student Namo			ne:							
		MSE V	VT:							
		MSE DA	A:							
		MSE C								
		MSE C								
	VT:									
		A:								
		os:								
		ESE C	:C:					Submit		
vi	ISHWAKA IMA NSTITUTES		Vishwako	arma Institu	I Charitable Tru I <b>te of Techno</b> affiliated to Sav	ology,Pune	une University)			
	Name: Tanmay Satish H									
	PRN: 12120223									
	Mother's Name: Sushm									
	Program: Bachelor of To					6				
	Branch: B.Tech-Compu									
	Class: TY							1		
	SEM: 1					+		140		
	Manth on the									
	Month and Year of Exar	n: May,2023								
StudentRn	Month and Year of Exar	n: May,2023 MSE_WT	MSE_DAA	MSE_OS	MSE_CC	ESE_WT	ESE_DAA	ESE_OS	ESE_CC	Result

#### CODE

#### index.php

```
<!DOCTYPE html>
<html>
<head>
<title>Insert Data</title>
k rel="stylesheet" type="text/css" href="style.css">
<style>
 label, input {
  display: block;
  margin-bottom: 10px;
 }
 input[type="submit"]{
  width: 100px;
</style>
</head>
<body>
<h1>Insert Data</h1>
<form method="post" action="result.php">
<label for="StudentRn">Student Roll No:</label>
<input type="text" id="StudentRn" name="StudentRn"><br>
<label for="StudentName">Student Name:</label>
<input type="text" id="StudentName" name="StudentName"><br>
<label for="MSE_WT">MSE WT:</label>
<input type="text" id="MSE_WT" name="MSE_WT"><br>
<label for="MSE_DAA">MSE DAA:</label>
<input type="text" id="MSE_DAA" name="MSE_DAA"><br>
<label for="MSE_OS">MSE OS:</label>
<input type="text" id="MSE_OS" name="MSE_OS"><br>
<label for="MSE_CC">MSE CC:</label>
```

```
<input type="text" id="MSE_CC" name="MSE_CC"><br>
<label for="ESE_WT">ESE WT:</label>
<input type="text" id="ESE_WT" name="ESE_WT"><br>
<label for="ESE_DAA">ESE DAA:</label>
<input type="text" id="ESE_DAA" name="ESE_DAA"><br>
<label for="ESE_OS">ESE OS:</label>
<input type="text" id="ESE_OS" name="ESE_OS"><br>
<label for="ESE_CC">ESE CC:</label>
<input type="text" id="ESE_CC" name="ESE_CC"><br>
<br>
<input type="submit" value="Submit">
</form>
<?php
 if($_SERVER["REQUEST_METHOD"] == "POST"){
  // Retrieve form data
  $studentRn = $_POST['StudentRn'];
  $studentName = $_POST['StudentName'];
  $mseWT = $_POST['MSE_WT'];
  $mseDAA = $_POST['MSE_DAA'];
  $mseOS = $_POST['MSE_OS'];
  $mseCC = $_POST['MSE_CC'];
  $eseWT = $_POST['ESE_WT'];
  $eseDAA = $_POST['ESE_DAA'];
  $ese0S = $_P0ST['ESE_0S'];
  $eseCC = $_POST['ESE_CC'];
  mse_wt = POST["MSE_WT"];
if (\text{$mse\_wt} >= 30)
 die("MSE_WT must be less than 30");
}
$mse_daa = $_POST["MSE_DAA"];
if \{ \text{smse\_daa} >= 30 \} 
 die("MSE_DAA must be less than 30");
}
$mse_os = $_POST["MSE_OS"];
```

```
if (\sum_{s=0}^{s} 0)
  die("MSE_OS must be less than 30");
}
$mse_cc = $_POST["MSE_CC"];
if \{ \text{smse\_cc} >= 30 \} 
 die("MSE_CC must be less than 30");
}
$ese_wt = $_POST["ESE_WT"];
if (\$ese\_wt >= 70){
 die("ESE_WT must be less than 70");
}
$ese_daa = $_POST["ESE_DAA"];
if ($ese_daa >= 70){
 die("ESE_DAA must be less than 70");
}
$ese_os = $_POST["ESE_OS"];
if (\$ese_os >= 70){
 die("ESE_OS must be less than 70");
}
$ese_cc = $_POST["ESE_CC"];
if \{ \le c > = 70 \}
 die("ESE_CC must be less than 70");
}
  // Calculate average
  $totalMarks = $mseWT + $mseDAA + $mseOS + $mseCC + $eseWT + $eseDAA + $eseOS + $eseCC;
  $average = $totalMarks / 8;
  // Connect to MySQL
  $servername = "localhost";
  $username = "root";
  $password = "";
  $dbname = "mytemp";
  $conn = mysqli_connect($servername, $username, $password, $dbname);
  if(!$conn){
   die("Connection failed: ". mysqli_connect_error());
  }
  // Insert data into Students table
```

## result.php

```
<!DOCTYPE html>
<html>
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <title>Marksheet</title>
 <meta name="description" content="">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 k rel="stylesheet" href="style2.css">
</head>
<body>
 <h1>Provisional Marksheet</h1>
 <div class="sec1_2">
   <img src="./assets/logo.jpeg" height="100" width="100">
   >Bansilal Ramnath Agarwal Charitable Trust's <br>
    <b class="b1">Vishwakarma Institute of Technology, Pune</b> <br/>br>
    (An Autonomous Institute affiliated to Savitribai Phule Pune University)
   </div>
 <hr>
 <div class="sec1_1">
   <div>
    Name: Tanmay Satish Kadam
      PRN: 12120223
      Mother's Name: Sushma
      Program: Bachelor of Technology
```

```
Branch: B.Tech-Computer Engineering
                    Class: TY
                    SEM: 1
                    Month and Year of Exam: May, 2023
                    </div>
          <div>
                                                                                                                                                                                                                                                                                 <imq
src="https://vierp.s3.ap-south-1.amazonaws.com/cloud/studentprofile/icard/photo/12120223photo.j
pg?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20230430T124723Z&X-Amz-SignedHeader
s=host&X-Amz-Expires=3600&X-Amz-Credential=AKIASPWL33DPXZFZDHEV%2F20230430%2Fap-so
uth-1\% 2Fs 3\% 2Faws 4\_request \& X-Amz-Signature = 1c 2aa 107a 3066c 7788 3e 584c 66f 0a 0f88 551e 4be 834c 66f 0a 0f88 5
8827bfc2a4880f8d4b02c" id="imagica" >
          </div>
    </div>
     <hr>
     <br>
     <?php
       $servername = "localhost";
       $username = "root";
       $password = "";
       $dbname = "mytemp";
// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error){
     die("Connection failed: ". $conn->connect_error);
}
$sql = "SELECT * FROM Students";
```

\$result = \$conn->query(\$sql);

```
if ($result->num_rows > 0){
 echo "";
 echo "StudentRn
>ESE_WTESE_DAAESE_OSESE_CCResult
 // output data of each row
 while($row = $result->fetch_assoc()){
    echo "" . $row["StudentRn"]. ""
style='border: 1px solid black; padding: 5px;'>" . $row["StudentName"]. "<td style='border: 1px
solid black; padding: 5px;'>" . $row["MSE_WT"]. "<td style='border: 1px solid black; padding:
5px;'>". $row["MSE_DAA"]. "". $row["MSE_OS"].
"". $row["MSE_CC"]. "<td style='border: 1px
solid black; padding: 5px;'>" . $row["ESE_WT"]. "<td style='border: 1px solid black; padding:
5px;'>". $row["ESE_DAA"]. "". $row["ESE_OS"].
"" . $row["ESE_CC"]. "<td style='border: 1px
solid black; padding: 5px;'>". $row["Result"]. "";
 }
 echo "";
} else {
 echo "O results";
}
$conn->close();
?>
<br>
<br>
 <h2>Grade Points:</h2>
 <div class="sec1_2">
  >
   A+: (Excellent / Outstanding): 10 <br/> <br/>
   B+: (Good): 8 <br>
   C+: (Above Average): 6 <br>
   D: (Below Average): 4 < br>
   XX: (Detained): 0 <br>
   P: (Audit Course Passed): 0 <br>
```

>

```
A: (Very Good): 9 <br/>
B: (Fair): 7 <br/>
C: (Average): 5 <br/>
F: (Fail): 0 <br/>
II: (Absent): 0 <br/>
NP: (Audit Course Not Passed): 0 <br/>

</div>

</div>
</div>
</div>
</div>
</div>

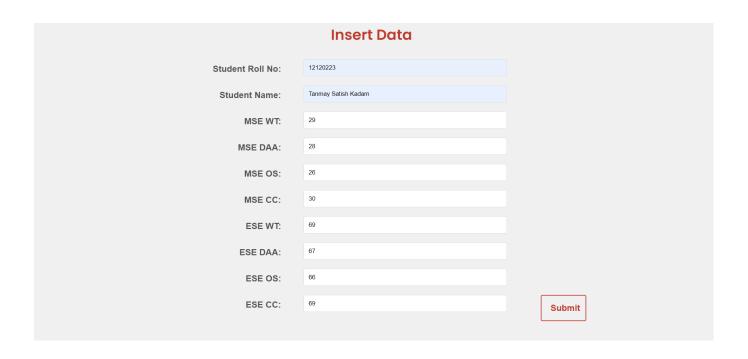
</div>
</div>

<pre
```

### **MySQL**

```
CREATE TABLE Students (
StudentRn int NOT NULL,
StudentName varchar(30),
MSE_WT int,
MSE_DAA int,
MSE_OS int,
MSE_CC int,
ESE_WT int,
ESE_DAA int,
ESE_DAA int,
ESE_CC int,
Result int,
PRIMARY KEY (StudentRn)
);
```

## **OUTPUT**



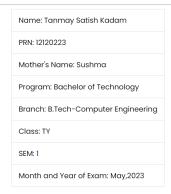




Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Technology,Pune

(An Autonomous Institute affiliated to Savitribai Phule Pune University)





StudentRn	StudentName	MSE_WT	MSE_DAA	MSE_OS	MSE_CC	ESE_WT	ESE_DAA	ESE_OS	ESE_CC	Result
12120223	Tanmay Satish Kadam	29	28	26	30	69	67	66	69	97

Month and Year of Exam: May,2023

StudentRn	StudentName	MSE_WT	MSE_DAA	MSE_OS	MSE_CC	ESE_WT	ESE_DAA	ESE_OS	ESE_CC	Result
12120223	Tanmay Satish Kadam	29	28	26	30	69	67	66	69	97

#### **Grade Points:**

A+: (Excellent / Outstanding): 10
B+: (Good): 8
C+: (Above Average): 6
D: (Below Average): 4
XX: (Detained): 0
P: (Audit Course Passed): 0

A: (Very Good): 9
B: (Fair): 7
C: (Average): 5
F: (Fail): 0
II: (Absent): 0
NP: (Audit Course Not Passed): 0



**Controller of Examinations**