

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

Student Roll No:

Student Name:

MSE WT:

MSE DAA:

MSE OS:

MSE CC:

ESE WT:

ESE DAA:

ESE OS:

ESE CC:

Submit



Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology,Pune
(An Autonomous Institute affiliated to Savitribai Phule Pune University)

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



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

CODE

[index.php](#)

```
<!DOCTYPE html>
<html>
<head>
  <title>Insert Data</title>
  <link 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'];
    $eseOS = $_POST['ESE_OS'];
    $eseCC = $_POST['ESE_CC'];

    $mse_wt = $_POST["MSE_WT"];
    if ($mse_wt >= 30){
        die("MSE_WT must be less than 30");
    }
    $mse_daa = $_POST["MSE_DAA"];
    if ($mse_daa >= 30){
        die("MSE_DAA must be less than 30");
    }
    $mse_os = $_POST["MSE_OS"];
```

```

if ($mse_os >= 30){
    die("MSE_OS must be less than 30");
}
$mse_cc = $_POST["MSE_CC"];
if ($mse_cc >= 30){
    die("MSE_CC must be less than 30");
}

$mse_wt = $_POST["MSE_WT"];
if ($mse_wt >= 70){
    die("MSE_WT must be less than 70");
}
$mse_daa = $_POST["MSE_DAA"];
if ($mse_daa >= 70){
    die("MSE_DAA must be less than 70");
}
$mse_os = $_POST["MSE_OS"];
if ($mse_os >= 70){
    die("MSE_OS must be less than 70");
}
$mse_cc = $_POST["MSE_CC"];
if ($mse_cc >= 70){
    die("MSE_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

```

```
$sql = "INSERT INTO Students (StudentRn, StudentName, MSE_WT, MSE_DAA, MSE_OS, MSE_CC,
ESE_WT, ESE_DAA, ESE_OS, ESE_CC, Result)
VALUES ('$studentRn', '$studentName', '$mseWT', '$mseDAA', '$mseOS', '$mseCC', '$eseWT',
'$eseDAA', '$eseOS', '$eseCC', '$average')";

if (mysqli_query($conn, $sql)) {
    echo "New record created successfully";
} else {
    echo "Error: " . $sql . "<br>" . mysqli_error($conn);
}

mysqli_close($conn);
}
?>
```

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">
  <link rel="stylesheet" href="style2.css">
</head>

<body>
  <h1>Provisional Marksheets</h1>

  <div class="sec1_2">
    
    <p>Bansilal Ramnath Agarwal Charitable Trust's <br>
      <b class="b1">Vishwakarma Institute of Technology,Pune</b> <br>
      (An Autonomous Institute affiliated to Savitribai Phule Pune University)
    </p>
  </div>
  <hr>

  <div class="sec1_1">
    <div>
      <table>
        <tr>
          <td>Name: Tanmay Satish Kadam</td>
        </tr>
        <tr>
          <td>PRN: 12120223</td>
        </tr>
        <tr>
          <td>Mother's Name: Sushma</td>
        </tr>
        <tr>
          <td>Program: Bachelor of Technology</td>
        </tr>
      </table>
    </div>
  </div>
</body>
</html>
```

```

        <tr>
            <td>Branch: B.Tech-Computer Engineering</td>
        </tr>
        <tr>
            <td>Class: TY</td>
        </tr>
        <tr>
            <td>SEM: 1</td>
        </tr>
        <tr>
            <td>Month and Year of Exam: May,2023</td>
        </tr>
    </table>
</div>
<div>

```



```

    </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 "<table style='border-collapse: collapse; width: 100%;'>";
    echo "<tr><th>StudentRn</th>

<th>StudentName</th><th>MSE_WT</th><th>MSE_DAA</th><th>MSE_OS</th><th>MSE_CC</th><th>
>ESE_WT</th><th>ESE_DAA</th><th>ESE_OS</th><th>ESE_CC</th><th>Result</th></tr>";

    // output data of each row
    while($row = $result->fetch_assoc()){
        echo "<tr><td style='border: 1px solid black; padding: 10px;'>" . $row["StudentRn"]. "</td><td
style='border: 1px solid black; padding: 5px;'>" . $row["StudentName"]. "</td><td style='border: 1px
solid black; padding: 5px;'>" . $row["MSE_WT"]. "</td><td style='border: 1px solid black; padding:
5px;'>" . $row["MSE_DAA"]. "</td><td style='border: 1px solid black; padding: 5px;'>" . $row["MSE_OS"].
"</td><td style='border: 1px solid black; padding: 5px;'>" . $row["MSE_CC"]. "</td><td style='border: 1px
solid black; padding: 5px;'>" . $row["ESE_WT"]. "</td><td style='border: 1px solid black; padding:
5px;'>" . $row["ESE_DAA"]. "</td><td style='border: 1px solid black; padding: 5px;'>" . $row["ESE_OS"].
"</td><td style='border: 1px solid black; padding: 5px;'>" . $row["ESE_CC"]. "</td><td style='border: 1px
solid black; padding: 5px;'>" . $row["Result"]. "</td></tr>";
    }
    echo "</table>";
} else {
    echo "0 results";
}
$conn->close();
?>

```


<h2>Grade Points:</h2>

<div class="sec1_2">

<p>

A+ : (Excellent / Outstanding): 10

B+ : (Good): 8

C+ : (Above Average): 6

D : (Below Average): 4

XX : (Detained): 0

P : (Audit Course Passed): 0

</p>

<p>


```
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
</p>
</div>
```

```
<div class="d2">
  
</div>
<h3 class="d2">Controller of Examinations</h3>
</body>

</html>
```

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_OS int,
  ESE_CC int,
  Result int,
  PRIMARY KEY (StudentRn)
);
```

OUTPUT

Insert Data

Student Roll No:

12120223

Student Name:

Tanmay Satish Kadam

MSE WT:

29

MSE DAA:

28

MSE OS:

26

MSE CC:

30

ESE WT:

69

ESE DAA:

67

ESE OS:

66

ESE CC:

69

Submit

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all

 | Number of rows: 25 | Filter rows: Search this table

Extra options

	StudentRn	StudentName	MSE_WT	MSE_DAA	MSE_OS	MSE_CC	ESE_WT	ESE_DAA	ESE_OS	ESE_CC	Result
<div><div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div></div>	12120223	Tanmay Satish Kadam	29	28	26	30	69	67	66	69	97

Check all

 | With selected:

Edit


Copy

Delete

Export

Show all

 | Number of rows: 25 | Filter rows: Search this table



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Grade Points:

A+ : (Excellent / Outstanding): 10
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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