17. Develop a system to keep a record of student-mentor meetings. Student\_Mentor =

[studRollNo, studClass, studName, studContact, MentorName, issuesDiscussed]

Perform the following operations:

a. Insert the record;

b. Display the records only if the student is absent

**sql code:**

CREATE TABLE Student\_Mentor (

studRollNo INT PRIMARY KEY,

studClass VARCHAR(10),

studName VARCHAR(50),

studContact VARCHAR(15),

MentorName VARCHAR(50),

issuesDiscussed TEXT

);

<?php

// Connect to your database (replace placeholders with your actual database credentials)

$conn = new mysqli("localhost", "root", "", "exam");

// Check connection

if ($conn->connect\_error) {

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

}

// Check if the form is submitted

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

    // Process form data and insert into the database

    $studRollNo = $\_POST["studRollNo"];

    $studClass = $\_POST["studClass"];

    $studName = $\_POST["studName"];

    $studContact = $\_POST["studContact"];

    $MentorName = $\_POST["MentorName"];

    $issuesDiscussed = $\_POST["issuesDiscussed"];

    $insertSQL = "INSERT INTO Student\_Mentor (studRollNo, studClass, studName, studContact, MentorName, issuesDiscussed)

                  VALUES ('$studRollNo', '$studClass', '$studName', '$studContact', '$MentorName', '$issuesDiscussed')";

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

        echo "Record inserted successfully!";

    } else {

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

    }

}

// Display Records for Absent Students

$absentSQL = "SELECT \* FROM Student\_Mentor WHERE issuesDiscussed LIKE '%absent%'";

$result = $conn->query($absentSQL);

// Display results

echo "<h2>Absent Students</h2>";

echo "<table border='1'>

        <tr>

            <th>Roll No</th>

            <th>Class</th>

            <th>Name</th>

            <th>Contact</th>

            <th>Mentor</th>

            <th>Issues Discussed</th>

        </tr>";

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

    echo "<tr>";

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

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

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

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

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

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

    echo "</tr>";

}

echo "</table>";

// Close the connection

$conn->close();

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Student-Mentor App</title>

</head>

<body>

    <h2>Student-Mentor App</h2>

    <form method="post" action="<?php echo htmlspecialchars($\_SERVER["PHP\_SELF"]); ?>">

        <label for="studRollNo">Roll No:</label>

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

        <label for="studClass">Class:</label>

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

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

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

        <label for="studContact">Contact:</label>

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

        <label for="MentorName">Mentor:</label>

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

        <label for="issuesDiscussed">Issues Discussed:</label>

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

        <input type="submit" value="Insert">

    </form>

</body>

</html>