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Sub : SEM-II

Roll NO : 266(S8)

Practical : 11

Index.html

```
<!DOCTYPE html>
<html>
<head>
<style>
  body {
    font-family: Arial, sans-serif;
    background: #f4f4f4;
    padding: 40px;
  }

  h2 {
    color: #2c3e50;
    margin-bottom: 20px;
  }

  #search {
    width: 300px;
    padding: 10px;
    font-size: 16px;
    border: 1px solid #ccc;
    border-radius: 5px;
    margin-bottom: 20px;
  }

  table {
    width: 80%;
    border-collapse: collapse;
    margin-top: 10px;
    background-color: #fff;
    box-shadow: 0 0 10px rgba(0,0,0,0.05);
  }

  th, td {
    border: 1px solid #ddd;
    padding: 12px;
    text-align: center;
  }

  th {
    background-color: #3498db;
```

```

        color: white;
    }

    tr:nth-child(even) {
        background-color: #f9f9f9;
    }

    tr:hover {
        background-color: #f1f1f1;
    }

    #result {
        margin-top: 20px;
    }
</style>
<script>
function searchStudent() {
    const query = document.getElementById("search").value;

    const xhr = new XMLHttpRequest();
    xhr.open("GET", "search.php?query=" + encodeURIComponent(query), true);
    xhr.onreadystatechange = function () {
        if (xhr.readyState === 4 && xhr.status === 200) {
            document.getElementById("result").innerHTML = xhr.responseText;
        }
    };
    xhr.send();
}
</script>
</head>
<body>
    <h2> Search Student Records</h2>
    <input type="text" id="search" onkeyup="searchStudent()" placeholder="Enter
student name..." />
    <div id="result"></div>
</body>
</html>

```

Search.php

```
<?php
$host = "localhost";
$user = "root";
$pass = "";
$db = "studdb";

$conn = new mysqli($host, $user, $pass, $db);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

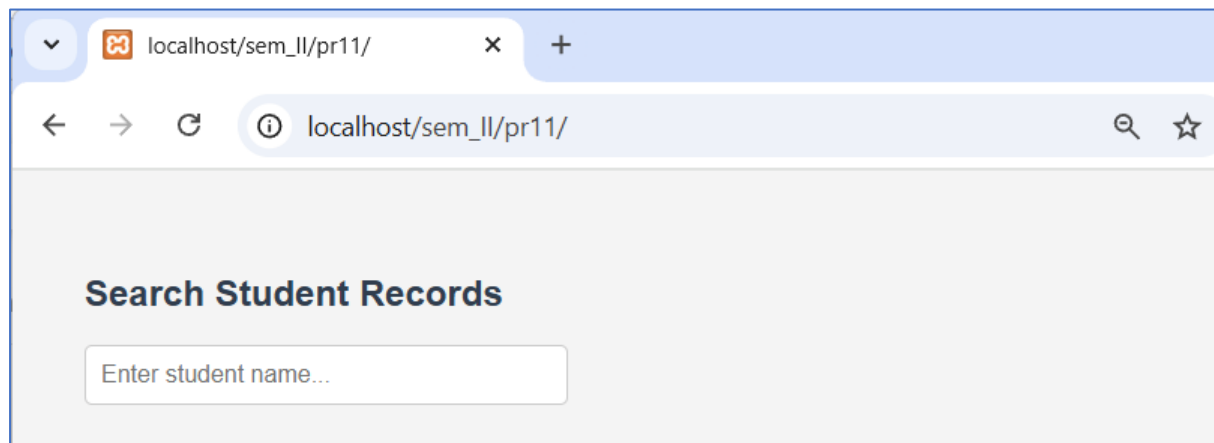
$query = $_GET['query'] ?? "";

$sql = "SELECT * FROM students WHERE name LIKE '%$query%'";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "<table border='1' cellpadding='5'>
        <tr>
            <th>Roll No</th>
            <th>Name</th>
            <th>Age</th>
            <th>Marks</th>
        </tr>";
    while ($row = $result->fetch_assoc()) {
        echo "<tr>
            <td>{$row['roll_no']}</td>
            <td>{$row['name']}</td>
            <td>{$row['age']}</td>
            <td>{$row['marks']}</td>
        </tr>";
    }
    echo "</table>";
} else {
    echo "No records found.";
}

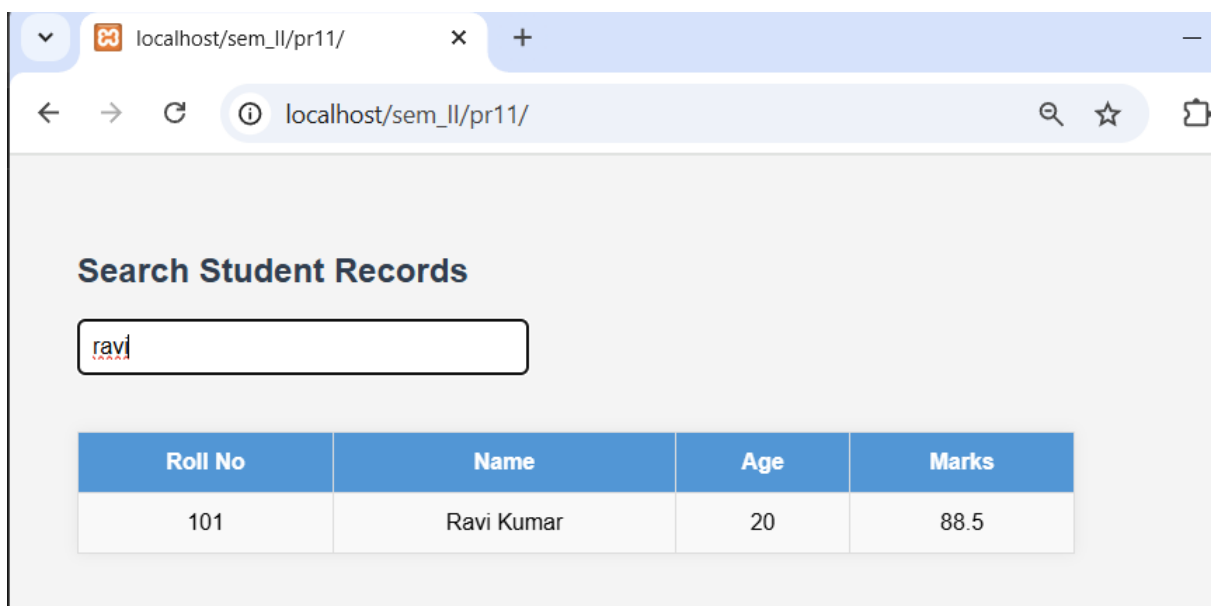
$conn->close();
?>
```

Output



localhost/sem_II/pr11/

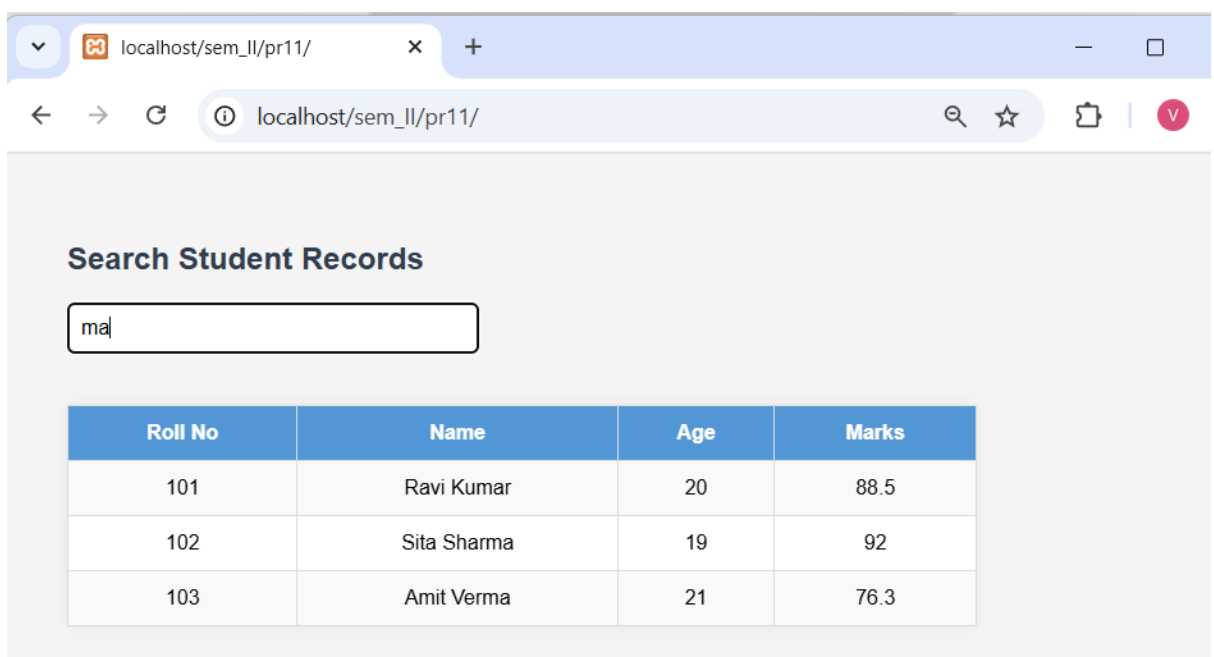
Search Student Records



localhost/sem_II/pr11/

Search Student Records

Roll No	Name	Age	Marks
101	Ravi Kumar	20	88.5



localhost/sem_II/pr11/

Search Student Records

Roll No	Name	Age	Marks
101	Ravi Kumar	20	88.5
102	Sita Sharma	19	92
103	Amit Verma	21	76.3