Name: Pawan Pilgulwar Roll

No: 205

Batch: S5

Program:-

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Student Search</title>
  </head>
  <body>
   <h2>Search Student</h2>
   <input
     type="text"
     id="search"
     placeholder="Enter student name"
     onkeyup="searchStudent()"
   />
   <div id="result"></div>

    <script>
     function searchStudent() {
       const query = document.getElementById("search").value;
       if (query.length === 0) {
         document.getElementById("result").innerHTML = "";
```

```
      return;
    }

    fetch("search.php?q=" + encodeURIComponent(query))
      .then((response) => response.text())
      .then((data) => (document.getElementById("result").innerHTML =
data));
  }
  </script>
 </body>
</html>

<?php
// Sample student records (You can replace this with DB later)
$students = ["Rushikesh Shrimanwar", "Mahesh Giri", "Amit Saha",
"narendra modi", "Elon musk",];

$q = strtolower(trim($_GET['q'] ?? ''));

if ($q === '') {
    echo "No input."; exit;
}

$matches = array_filter($students, fn($name) => stripos($name, $q) !==
false);

if (count($matches) === 0) {
   echo "No student found.";
} else {
```
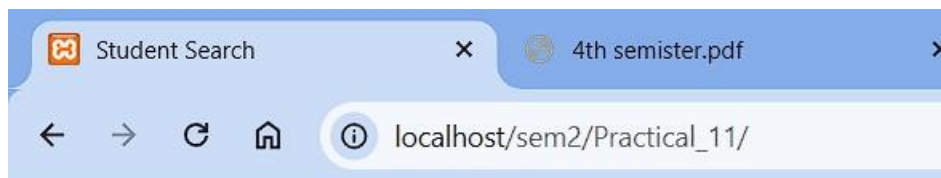
```php
    echo "<ul>";

    foreach ($matches as $student) {

        echo "<li>" . htmlspecialchars($student) . "</li>";

    }

    echo "</ul>";

}
```

Output :-

Search Student

- Rushikesh Shrimanwar
- Mahesh Giri
- narendra modi