

Sub : Sem-II

Practical : 11

Code:

```
<!DOCTYPE html>
```

<head>

<style>

font-family: Arial, sans-serif;

margin: 0;

padding: 40px;

```
text-align: center;
```

}

{

```
color: #333;
```

$$\}$$

```
#search {
```

```
width: 300px;
```

padding: 10px;

```
font-size: 16px;
```

border-radius: 5px;

border: 1px solid #ccc;

```
margin-top: 20px;
```

}

```
#result {
```

```
margin-top: 20px;
```

```
text-align: left;
```

```
display: inline-block;
```

```
background-color: #fff;
```

padding: 20px;

border-radius: 10px;

```
box-shadow: 0 0 10px rgba(0,0,0,0.1);
```

}

 $\text{li } \{$

```
font-size: 18px;
```

padding: 5px 0;

border-bottom: 1px solid #eee;

}

```

        li:last-child {
            border-bottom: none;
        }
    </style>

    <script>
        function searchStudent() {
            var query = document.getElementById("search").value;
            if (query === "") {
                document.getElementById("result").innerHTML = "";
                return;
            }

            var xhttp = new XMLHttpRequest();
            xhttp.onreadystatechange = function() {
                if (this.readyState === 4 && this.status === 200) {
                    document.getElementById("result").innerHTML = this.responseText;
                }
            };

            xhttp.open("GET", "search.php?q=" + encodeURIComponent(query), true);
            xhttp.send();
        }
    </script>
</head>
<body>
    <h2>Search Student Records</h2>
    <input type="text" id="search" onkeyup="searchStudent()" placeholder="Enter student name"><br>
    <div id="result"></div>
</body>
</html>

```

search.php

```

<?php
// Sample student data (you can later connect to a database instead)
$students = [
    "Daenerys Targaryen",
    "Jon Snow",
    "Tyrion Lannister",
    "Cersei Lannister",
    "Arya Stark",
    "Littlefinger"
];

if (isset($_GET['q'])) {
    $q = strtolower($_GET['q']);
    $results = [];

    foreach ($students as $student) {
        if (strpos(strtolower($student), $q) !== false) {

```

```
        $results[] = $student;
    }
}

if (!empty($results)) {
    echo "<ul>";
    foreach ($results as $name) {
        echo "<li>" . htmlspecialchars($name) . "</li>";
    }
    echo "</ul>";
} else {
    echo "No matching student found.";
}
} else {
    echo "No search term provided.";
}
?>
```

OUTPUT:



