**EXPERIMENT NO. 8**

**Code:**

**a.html**

<!DOCTYPE html>

<html>

<head>

<script>

function showHint(str) {

if (str.length == 0) {

document.getElementById("txtHint").innerHTML = "";

return;

} else {

var xmlhttp = new XMLHttpRequest();

xmlhttp.onreadystatechange = function() {

if (this.readyState == 4 && this.status == 200) {

document.getElementById("txtHint").innerHTML = this.responseText;

}

}

xmlhttp.open("GET", "a.php?q="+str, true);

xmlhttp.send();

}

}

</script>

</head>

<body>

<p><b>Start typing a name in the input field below:</b></p>

<form>

First name: <input type="text" onkeyup="showHint(this.value)">

</form>

<p>Suggestions: <span id="txtHint"></span></p>

</body>

</html>

**a.php**

<?php

$a[] = "Alex";

$a[] = "John";

$a[] = "Max";

$a[] = "Abel";

$a[] = "Noah";

$a[] = "Rachel";

$a[] = "Monica";

$a[] = "Ross";

$a[] = "Joey";

$a[] = "Chandler";

$a[] = "Phoebe";

$q = $\_REQUEST["q"];

$hint = "";

if ($q !== "") {

$q = strtolower($q);

$len=strlen($q);

foreach($a as $name) {

if (stristr($q, substr($name, 0, $len))) {

if ($hint === "") {

$hint = $name;

} else {

$hint .= ", $name";

}

}

}

}

echo $hint === "" ? "no suggestion" : $hint;

?>

**Output:**

