**EXPERIMENT 8**

**CODE:**

**HTML FILE:**

<!doctype html>

<html>

<head>

<title>NAME</title>

<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", "gethint.php?q="+str, true);

xmlhttp.send();

}

}

</script>

</head>

<body>

<form>

<p style="font-weight: bold;font-family: Calibri">First name: </p>

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

</form>

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

</body>

</html>

**PHP FILE:**

<?php

// Array with names

$a[] = "Anita";

$a[] = "Barkha";

$a[] = "Chinmay";

$a[] = "Devendra";

$a[] = "Esha";

$a[] = "Flavita";

$a[] = "Gargi";

$a[] = "Hemangi";

$a[] = "Ishita";

$a[] = "Janhavi";

$a[] = "Kavya";

$a[] = "Ananya";

$a[] = "Maitri";

$a[] = "Mitali";

$a[] = "Parnika";

$a[] = "Prishita";

$a[] = "Spruha";

$a[] = "Swara";

$a[] = "Urvi";

$a[] = "Varsha";

$a[] = "Vrushali";

$a[] = "Lopamudra";

$a[] = "Talitha";

$a[] = "Kranti";

$a[] = "Shivanya";

$a[] = "Gitanjali";

$a[] = "Gauri";

$a[] = "Jui";

$a[] = "Kshipra";

$a[] = "Shivani";

// get the q parameter from URL

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

$hint = "";

// lookup all hints from array if $q is different from ""

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";

}

}

}

}

// Output "no suggestion" if no hint was found or output correct values

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

?>

**OUTPUT:**

