**EXPERIMENT 6**

**PROGRAMS:**

**index.php**

<html>

<head>

<script>

function showHint(str) {

if (str.length === 0) {

document.getElementById("txtHint").innerHTML = "Name can't be empty";

return;

} else {

var xhr = new XMLHttpRequest();

xhr.onreadystatechange = function() {

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

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

}

};

xhr.open("GET", "gethint.php?q=" + str + "&c=", true);

xhr.send();

}

}

function showCollege(str) {

if (str.length == 0) {

document.getElementById("txtHint").innerHTML = "College Name can't be empty";

return;

} else {

var xhr = new XMLHttpRequest();

xhr.onreadystatechange = function() {

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

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

}

};

xhr.open("GET", "gethint.php?c=" + str + "&q=", true);

xhr.send();

}

}

function retypePwd(str) {

var pwd = document.getElementById("pwd").value;

if (str.length == 0) {

document.getElementById("txtHint").innerHTML = "Password can't be empty";

return;

} else if (str != pwd) {

document.getElementById("txtHint").innerHTML = "Password should be same as of above field";

} else if (str == pwd) {

document.getElementById("txtHint").innerHTML = "Succesfully Registered!! Thank you";

}

}

</script>

</head>

<body>

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

<form>

Full Name: <input type="text" onkeyup="showHint(this.value)"><br><br>

College Name: <input type="text" onkeyup="showCollege(this.value)"><br><br>

Password: <input type="text" id="pwd"><br><br>

Retype Password: <input type="text" onkeyup="retypePwd(this.value)"><br><br>

<input type="submit" value="Submit">

</form>

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

</body>

</html>

**gethint.php**

<?php

// Array with names

$a[] = "Sakshi Patil";

$a[] = "Prajwal Patil";

$a[] = "Nandana Nair";

$a[] = "Mayuri Yerande";

$a[] = "Ghanishtha Talele";

$a[] = "Aditi Miniyar";

// 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";

}

}

}

echo $hint;

} else {

echo "";

}

// College

$college[] = "Vivekanand Education Society's Institute of Technology (VESIT)";

$college[] = "VJTI";

$college[] = "K K Wagh Polytechnic Nashik";

$college[] = "Sandip Foundation";

$college[] = "Don Bosco";

$college[] = "TSEC";

try {

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

} catch(Exception $e) {

//echo $e->getMessage();

}

$hint = "";

// lookup all hints from array if $c is different from ''

if ($c !== "") {

$c = strtolower($c);

$len = strlen($c);

foreach($college as $name) {

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

if ($hint === "") {

$hint = $name;

} else {

$hint .= ", $name";

}

}

}

echo $hint;

} else {

echo "";

}

?>

**OUTPUT:**





