

Ajax

form.html code:

```
<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", "gethint.php?q=" + str, true);
        xmlhttp.send();
    }
}

function showHint1(str) {
    if (str.length == 0) {
        document.getElementById("txtHint1").innerHTML = "";
        return;
    } else {
        var xmlhttp = new XMLHttpRequest();
        xmlhttp.onreadystatechange = function() {
            if (this.readyState == 4 && this.status == 200) {
                document.getElementById("txtHint1").innerHTML = this.responseText;
            }
        };
        xmlhttp.open("GET", "gethint1.php?q=" + str, true);
        xmlhttp.send();
    }
}
```

```

function showHint2(str) {
    if (str.length == 0) {
        document.getElementById("txtHint2").innerHTML = "";
        return;
    } else {
        var xmlhttp = new XMLHttpRequest();
        xmlhttp.onreadystatechange = function() {
            if (this.readyState == 4 && this.status == 200) {
                document.getElementById("txtHint2").innerHTML = this.responseText;
            }
        };
        xmlhttp.open("GET", "gethint2.php?q=" + str, true);
        xmlhttp.send();
    }
}

```

```

function submitValue() {
    // Get the value entered by the user
    var input = document.getElementById('value-input');
    var value = input.value;
    var input1 = document.getElementById1('value-input1');
    var value1 = input1.value1;
    var input2 = document.getElementById2('value-input2');
    var value2 = input2.value2;
    var input3 = document.getElementById3('value-input3');
    var value3 = input3.value3;

    // Store the value in localStorage
    localStorage.setItem('myValue', value);
    localStorage.setItem1('myValue1', value1);
    localStorage.setItem2('myValue2', value2);
    localStorage.setItem3('myValue3', value3);

    // Redirect to the second page
    window.location.href = 'page2.html';
}

```

```

</script>
</head>
<body>

```

```
<p><b>Start typing a name in the input field below:</b></p>
<form action="display.php" method="post" id="nameform">

    <label for="fname">First name:</label>
    <input type="text" id="fname" name="fname" id="value-input"
onkeyup="showHint(this.value)"> <br> <br>
    <label for="lname">Last name:</label>
    <input type="text" id="lname" name="lname" id="value-input1"
onkeyup="showHint(this.value)"> <br> <br>
    <label for="country">Country:</label>
    <input type="text" id="country" name="country" id="value-input2"
onkeyup="showHint1(this.value)"> <br> <br>
    <label for="email">Email:</label>
    <input type="text" id="email" name="email" id="value-input3"
onkeyup="showHint2(this.value)"> <br> <br>

    <button type="submit" form="nameform" value="submit">Submit</button>

</form>

<p>Suggestions For Names: <span id="txtHint"></span></p>
<p>Suggestions For Country Names: <span id="txtHint1"></span></p>
<p>Suggestions For Email Id: <span id="txtHint2"></span></p>
</body>
</html>
```

gethint.php

```
<?php
// Array with names
$a[] = "Anna";
$a[] = "Brittany";
$a[] = "Cinderella";
$a[] = "Diana";
$a[] = "Eva";
$a[] = "Fiona";
$a[] = "Gunda";
$a[] = "Hege";
$a[] = "Inga";
$a[] = "Johanna";
$a[] = "Kitty";
$a[] = "Linda";
$a[] = "Nina";
$a[] = "Ophelia";
$a[] = "Petunia";
$a[] = "Amanda";
$a[] = "Raquel";
$a[] = "Cindy";
$a[] = "Doris";
$a[] = "Eve";
$a[] = "Evita";
$a[] = "Sunniva";
$a[] = "Tove";
$a[] = "Unni";
$a[] = "Violet";
$a[] = "Liza";
$a[] = "Elizabeth";
$a[] = "Ellen";
$a[] = "Wenche";
$a[] = "Vicky";

// 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:

Start typing a name in the input field below:

First name:

Last name:

Country:

Email:

Suggestions For Names: Anna, Amanda

Suggestions For Country Names:

Suggestions For Email Id:

gethint1.php

```
<?php
// Array with names
$a[] = "Australia";
$a[] = "Bangladesh";
$a[] = "Canada";
$a[] = "Denmark";
$a[] = "Ethiopiya";
$a[] = "Finland";
$a[] = "Germeny";
$a[] = "Hondurus";
$a[] = "India";
$a[] = "Jamaika";
$a[] = "Kuet";
$a[] = "Lebanon";
$a[] = "Nigeria";
$a[] = "Oman";
$a[] = "Papua newgini";

// 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 $country) {
        if (stristr($q, substr($country, 0, $len))) {
            if ($hint === "") {
                $hint = $country;
            } else {
                $hint .= ", $country";
            }
        }
    }
}

// Output "no suggestion" if no hint was found or output correct values
echo $hint === "" ? "no suggestion" : $hint;
?>
```

Output:

Start typing a name in the input field below:

First name:

Last name:

Country:

Email:

Suggestions For Names: Anna, Amanda

Suggestions For Country Names: Bangladesh

Suggestions For Email Id:

gethint2.php

```
<?php
// Array with names
$a[] = "anna@gmail.com";
$a[] = "brittany@gmail.com";
$a[] = "cinderella@gmail.com";
$a[] = "diana@gmail.com";
$a[] = "eva@gmail.com";
$a[] = "fiona@gmail.com";
$a[] = "gunda@gmail.com";
$a[] = "hege@gmail.com";
$a[] = "inga@gmail.com";
$a[] = "johanna@gmail.com";
$a[] = "kitty@gmail.com";
$a[] = "linda@gmail.com";
$a[] = "nina@gmail.com";
$a[] = "ophelia@gmail.com";
$a[] = "petunia@gmail.com";
$a[] = "amanda@gmail.com";
```

```

$a[] = "raquel@gmail.com";
$a[] = "cindy@gmail.com";
$a[] = "doris@gmail.com";
$a[] = "eve@gmail.com";
$a[] = "evita@gmail.com";
$a[] = "sunniva@gmail.com";
$a[] = "iove@gmail.com";
$a[] = "unni@gmail.com";
$a[] = "violet@gmail.com";
$a[] = "liza@gmail.com";
$a[] = "elizabeth@gmail.com";
$a[] = "ellen@gmail.com";
$a[] = "wenche@gmail.com";
$a[] = "vicky@gmail.com";

// 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:

Start typing a name in the input field below:

First name:

Last name:

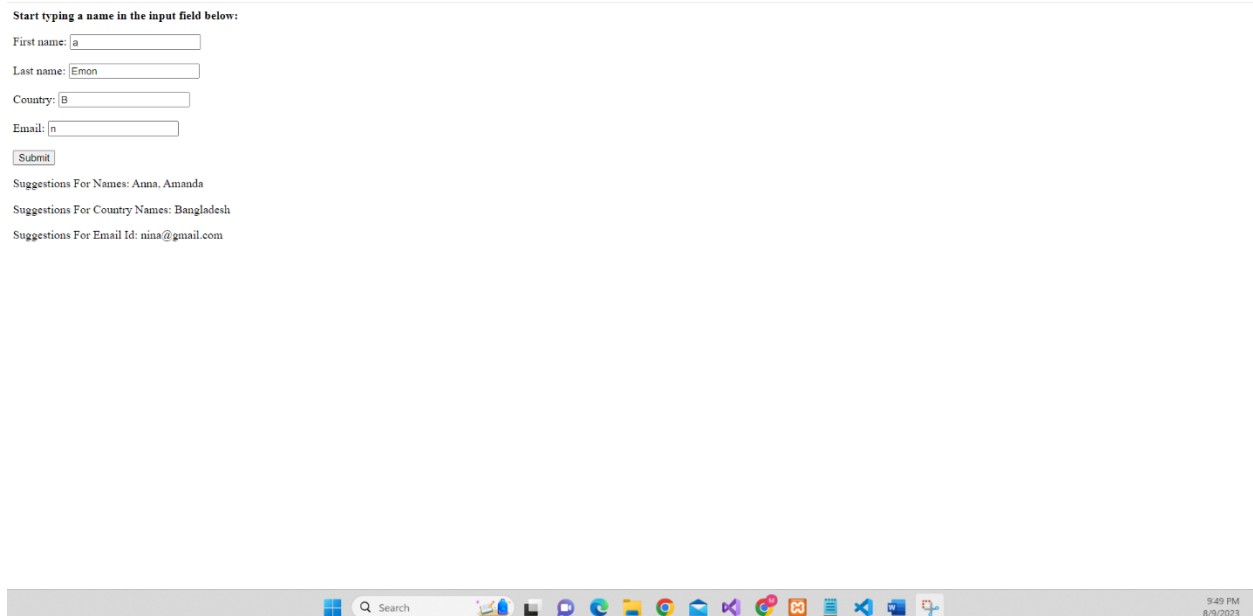
Country:

Email:

Suggestions For Names: Anna, Amanda

Suggestions For Country Names: Bangladesh

Suggestions For Email Id: nina@gmail.com



display.php code

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>DisplayPage</title>
</head>
<body>
    <center>
        <h1>You have Inserted</h1>
    </center>
</body>
</html>

<center>
<?php

$first_name = $_POST['fname'];
```

```
$last_name = $_POST['lname'];  
$CountryName = $_POST['country'];  
$EmailId = $_POST['email'];  
  
echo $first_name. "<br>";  
echo $last_name. "<br>";  
echo $CountryName. "<br>";  
echo $EmailId. "<br>";  
  
?>  
</center>
```

Output:

You have Inserted

Md. Mintajur Rahman
Ennon
Bangladesh
mintajur@gmail.com