Design.html file

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

   xmlhttp.send();

 }

}

</script>

</head>

<body>


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

```html
<form action="">

  <label for="fname">First name:</label>

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

</form>

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



</body>

</html>
```

gethind.php file

```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";
```

```php
$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";

   }
```

```php
    }

   }

}


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

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

?>
```