- To illustrate AJAX and XML examples

Following is an example of XML code:

```xml
<Books>
    <Book ISBN="0553212419">
        <title>Sherlock Holmes: Complete Novels...
        <author>Sir Arthur Conan Doyle</author>
    </Book>
    <Book ISBN="0743273567">
        <title>The Great Gatsby</title>
        <author>F. Scott Fitzgerald</author>
    </Book>
    <Book ISBN="0684826976">
        <title>Undaunted Courage</title>
        <author>Stephen E. Ambrose</author>
    </Book>
    <Book ISBN="0743203178">
        <title>Nothing Like It In the World</title>
        <author>Stephen E. Ambrose</author>
    </Book>
</Books>
```

Below is the code for sample AJAX application:

```
<script type="text/javascript">

    var ajaxRequest = getXMLHttpRequest();

    if (ajaxRequest){

        ajaxRequest.onreadystatechange = ajaxResponse;

        ajaxRequest.open("GET", "search.php?query=Bob");

        ajaxRequest.send(null);

    }
```

```
        function ajaxResponse(){

                if (ajaxRequest.readyState != 4{   return;   }

                else {

                        if (ajaxRequest.status == 200{}

                        else {

                                alert("Request failed: " +
ajaxRequest.statusText);

                        }

                }

        }
</script>
```

Task:

Create an html form as shown below:

Start typing a name in the input field below:

First name: [   ]

Suggestions: no suggestion

As the user starts typing on the input field, it should give suggestions based on a list of names:

"Anna","Brittany","Cinderella","Diana","Eva","Fiona","Gunda","Hege","Inga","Johanna","Kitty",
"Linda","Nina","Ophelia","Petunia","Amanda","Raquel","Cindy","Doris","Eve","Evita","Sunniva"
,"Tove","Unni","Violet","Liza","Elizabeth","Ellen","Wenche","Vicky"