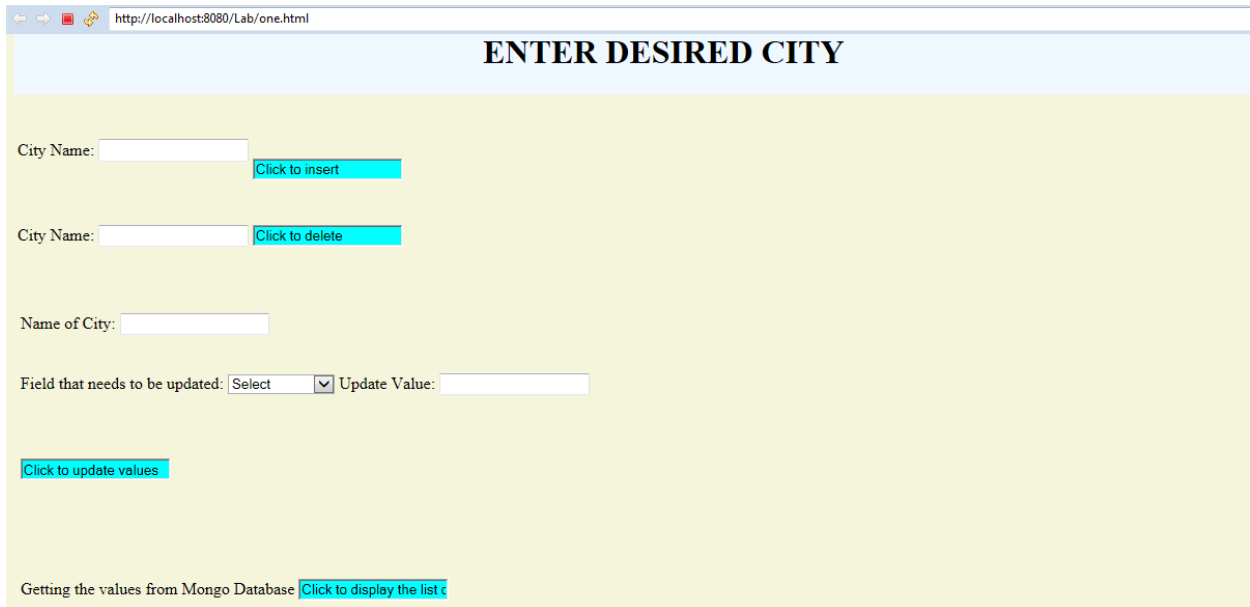


# LAB ASSIGNMENT 7

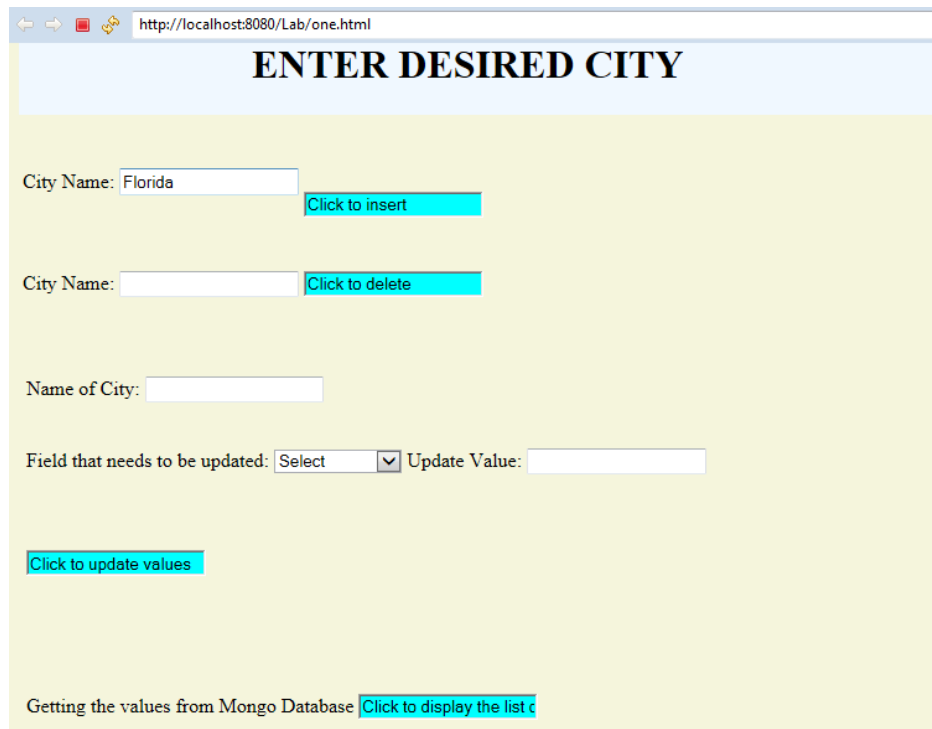
1. Start up page enabling the user to enter the values and perform the desired function.



The screenshot shows a web browser window with the address bar displaying `http://localhost:8080/Lab/one.html`. The page has a light blue header with the title **ENTER DESIRED CITY**. The main content area has a light yellow background and contains several form elements:

- A text input field labeled "City Name:" followed by a red "Click to insert" button.
- A text input field labeled "City Name:" followed by a red "Click to delete" button.
- A text input field labeled "Name of City:".
- A dropdown menu labeled "Field that needs to be updated:" with "Select" as the current selection, followed by a red "Update Value:" text input field.
- A red "Click to update values" button.
- A footer section with the text "Getting the values from Mongo Database" and a red "Click to display the list of cities" button.

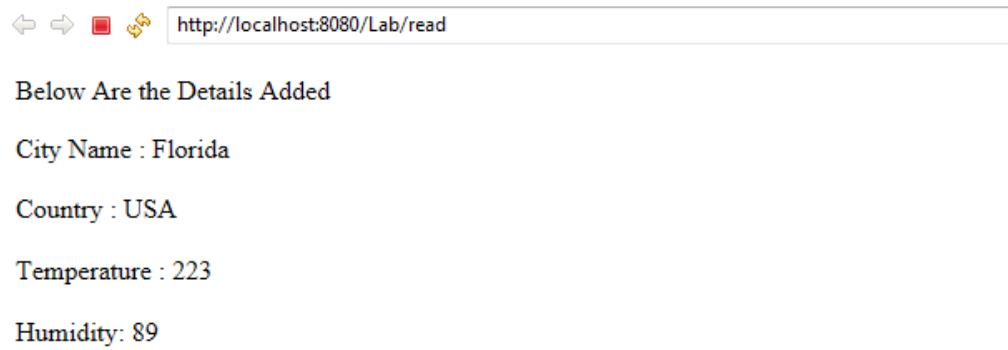
2. User entering the City name and clicking on insert operation.



This screenshot shows the same web application interface as the previous one, but with the first "City Name:" input field containing the text "Florida". The other elements remain the same:

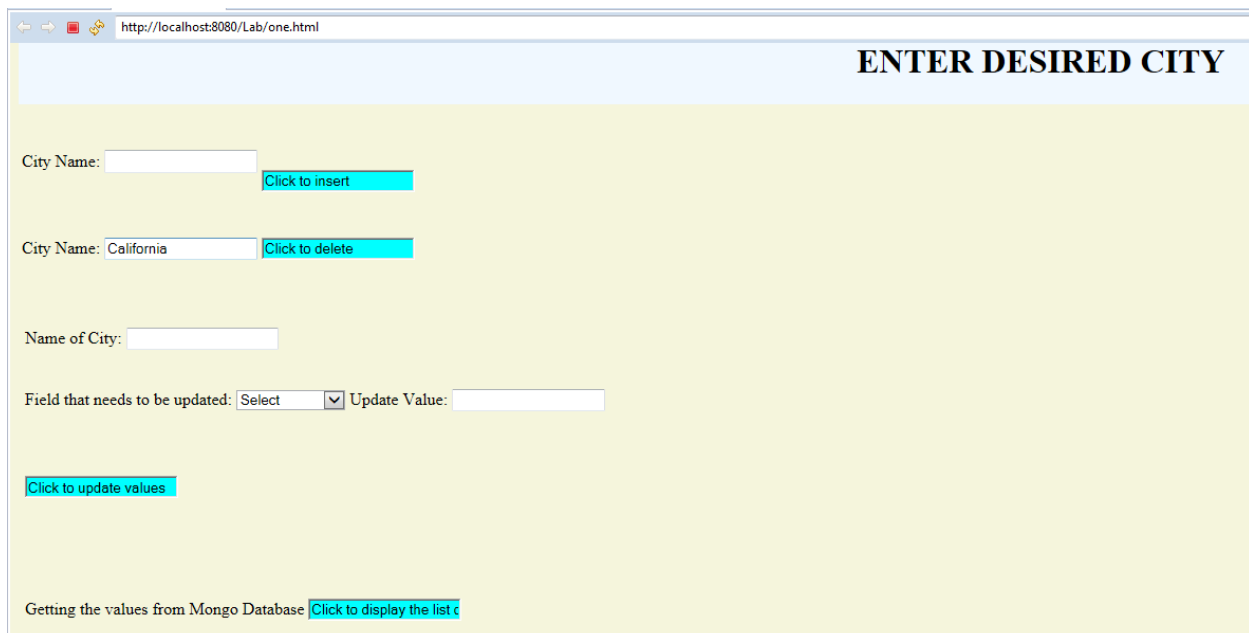
- The first "City Name:" input field now contains "Florida", followed by the red "Click to insert" button.
- The second "City Name:" input field is empty, followed by the red "Click to delete" button.
- The "Name of City:" input field is empty.
- The "Field that needs to be updated:" dropdown menu is set to "Select", followed by the red "Update Value:" input field.
- The red "Click to update values" button is present.
- The footer section with "Getting the values from Mongo Database" and the red "Click to display the list of cities" button is at the bottom.

3. Specific insert would display the Country name, Temperature and Humidity.



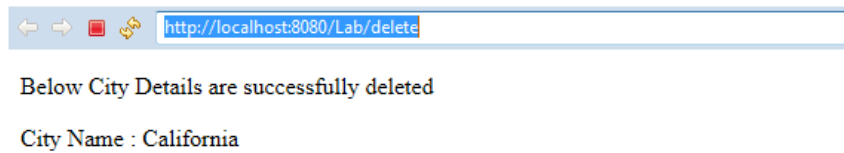
A screenshot of a web browser window. The address bar shows the URL `http://localhost:8080/Lab/read`. Below the address bar, the text "Below Are the Details Added" is displayed. Underneath, the following details are listed: "City Name : Florida", "Country : USA", "Temperature : 223", and "Humidity: 89".

4. User performing a delete operation.

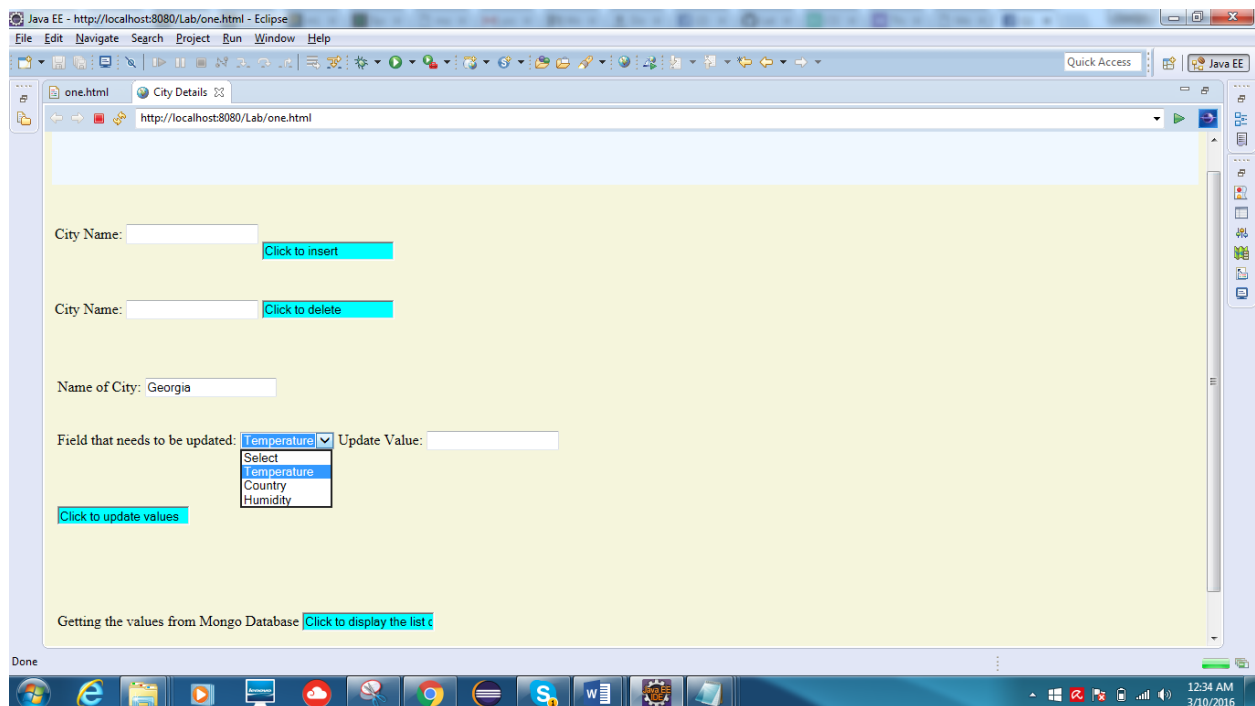


A screenshot of a web browser window. The address bar shows the URL `http://localhost:8080/Lab/one.html`. The page has a light blue header with the text "ENTER DESIRED CITY". The main content area has a light yellow background and contains several form elements: a "City Name:" label followed by an empty text input and a cyan "Click to insert" button; a "City Name: California" label followed by a text input containing "California" and a cyan "Click to delete" button; a "Name of City:" label followed by an empty text input; a "Field that needs to be updated:" label followed by a dropdown menu with "Select" and a cyan "Click to update values" button; and a "Getting the values from Mongo Database" label followed by a cyan "Click to display the list c" button.

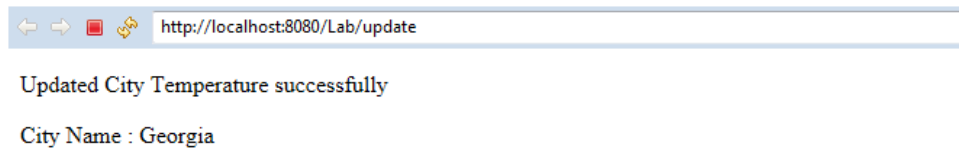
5. The following output would be displayed.



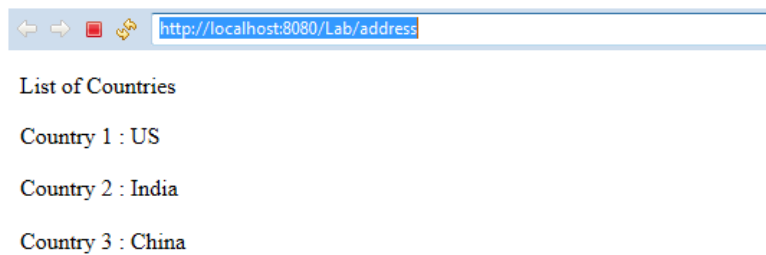
6. User performing the update operation with temperature.






7. Output would be as follows



8. User checking the list of all the countries in the mongo database.



## 9. Sample mongo database snapshot

<pre>{   "_id": {     "\$oid": "56e11dfce4b0c05f88d0938a"   },   "cityname": "Florida",   "country": "USA",   "Temperature": "64" }</pre>	
<pre>{   "_id": {     "\$oid": "56e11f0ae4b0c05f88d09398"   },   "cityname": "hyderabad",   "Country": "India",   "Temperature": "66" }</pre>	
<pre>{   "_id": {     "\$oid": "56e11f9de4b0c05f88d093a2"   },   "cityname": "beijing",   "Country": "china",   "Temperature": "77" }</pre>	

records / page  [1 - 4 of 4]