JavaScript

**Materials and resources:**

<https://www.w3schools.com/js/default.asp>

<https://learn.freecodecamp.org/javascript-algorithms-and-data-structures/basic-javascript>

<https://developer.mozilla.org/en-US/docs/Learn/JavaScript/First_steps>

<https://developer.mozilla.org/en-US/docs/Learn/JavaScript/Building_blocks>

<https://developer.mozilla.org/en-US/docs/Learn/JavaScript/Objects>

<https://developer.mozilla.org/en-US/docs/Learn/JavaScript/Client-side_web_APIs>

<https://github.com/getify/You-Dont-Know-JS>

<http://exploringjs.com/es6/>

<http://jstherightway.org/>

<https://eloquentjavascript.net/>

<http://www.stilson.net/documentation/javascript.pdf>

<https://medium.freecodecamp.org/the-complete-javascript-handbook-f26b2c71719c>

<https://jsbooks.revolunet.com/>

<https://addyosmani.com/resources/essentialjsdesignpatterns/book/>

Books: Oreilly.JavaScript.The.Definitive.Guide.6th.Edition.Apr.2011

**Assignments:**

Task 2: Table for Enterprise systems

1. You work as a JavaScript Developer in a company that heavily works with Enterprise systems.

You’ve got a task to use JavaScript for providing fully functional effects and user interaction on an HTML table shown below.

* 1. Create form under the table with the following fields: Name, Address, City, Pin Code and Country. By pressing the submit button on the form, enter the form data into the table. Additionally, each row should have three more buttons, ‘Read’, ‘Update’ and ‘Delete’
  2. When clicking at ‘Read’ button, you should get all the data from the given row and display them in an alert box.
  3. When clicking on ‘Delete’ button, the current row should hide.
  4. When clicking on ‘Update’ button, the current row should become editable, and the update button should turn into a save button. Upon entering new data, pressing the save button should save the row.

