Computer Science Division   Level 2- Spring Semester
Department of Mathematics   Course: COMP 206
Faculty of Science   Date: March 18th, 2018

Ain Shams University

Sheet 5

Java Script Arrays of Objects & BOM Objects

Objectives: On successful completion of this sheet, students should be able to
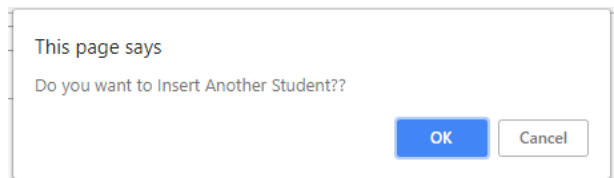
1. Deal with arrays of objects in JavaScript.
2. Deal with BOM-objects in JavaScript.

Q1) Write a JavaScript program which changes the text of all the "h1" headers in an HTML file to be "New Header after Change".

Q2) Write a JavaScript program that looks as the following figure:

When clicking on the "insert" button, the data entered into the three inputs are used to create a new object from type "Student" and pushed into a global array, then a confirmation message appears:

If the user chooses "Ok" all the data at the three inputs are erased to let the user enter the values of a new student, but if he chooses "Cancel" then the "insert" button disappears.

When clicking on the "show" button, all the data pushed into the array are displayed into the text-area; each student in a new line, as shown below:

Q3) Rewrite the above program so that when clicking on "show" the results appear into a table.