

Day 1 Lab Assignments

Please do these assignments (Use strict mode in all assignments):

- 1- On your page, show alert for the user that say “Welcome to my site”, then show him prompt ask him to enter his name and write to the page “ welcome + his name”.
(Remark what happen to the home page after writing welcome page).
- 2- Make a function in external JS file, that takes 2 parameters and return sum of them (function return the result, don't alert or print inside it), and make a button that when clicked; asks the user to enter 2 numbers (prompt), call the sum function, and display the result returned by the function in the document.
- 3- Make a function that takes today’s temperature as a parameter, prints: “HOT” if the entered temperature are more than or equals 30 and “Cold” if it’s less than 30 (use ternary conditional operator).
- 4- Make a function that takes Student faculty as a parameter, checks:
 - a. If the entered faculty: FCI, show message: “You’re eligible to Programing tracks”.
 - b. If the entered faculty: Engineering, show message: “You’re eligible to Network and Embedded tracks”.
 - c. If the entered faculty: Commerce, show message: “You’re eligible to ERP and Social media tracks”.
 - d. For any other faculty, show message: “You’re eligible to SW fundamentals track”.(Use switch (). And why it’s better in that case?).

Bonus Assignments:

- 1- On contact page prompt user to enter his name, make sure that name is string, and let the user enter his birth year and make sure that it is a number, and it is less than 2010, and then calculate his age. For each prompt if user input valid show him next prompt, if not valid show him the same prompt again until user enters it correctly

(use loops). And after validating user input, write all user input on the page in that format:

Name: ahmed

Birth year: 1981

Age: 30

- 2- Make function that write “welcome to my page” 6 times using h1 to h6 header sizes -using one line (document.write) javascript code “see attached image” . (Use for loop, and don’t use h1 to h6 explicitly).

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<Script>document.write(“Thank YOU”) </Script>
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