

- 1- Declare a variable called name and assign it the value "John". Then, log it to the console.
- 2- Create two variables, x and y, with values 10 and 20. Add them together and store the result in a third variable sum. Display sum in console.
- 3- Write a script that declares an undefined variable city. Later, assign the value "Cairo" to it. Display the variable's value before and after assignment using console.log().
- 4- Write a program that displays a welcome message using alert().

Example: "Welcome to our website!"

- 5- Create a confirm() dialog that asks the user: "Are you sure you want to delete this item?" and log the user's response (true or false) to the console.
- 6- Create a web-page
Ask the user to enter his first name
Ask the user to enter his last name
Confirm the full name.
Ask the user to enter his birth year.
Welcome the user using his full name and age in webpage.

(Ex: Welcome Ahmed aly you are 35years old)

- 7- Show a message to tell the user that it's the first release of a calculator that only has a summation feature.
Ask the user to enter the first number
Ask the user to enter second number
Show the summation result (ex: 30 + 6 = 36)
- 8- Create a variable salary and use the typeof operator to check its data type. Log the type to the console.

Bonus

- 9- Declare two variables, a and b, and swap their values **without using a third variable**.

Example:

a = 5; b = 10;

After swapping: a = 10; b = 5;