Lec2

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Agenda

- String
- Array
- Function
- Function scope (hoisting)

Ask the user to enter 5 names (using prompt) and store them into an array.

Ask the user to enter a name to search for.

If the name is found, alert the order of that name (ex: first, second, third, fourth, or fifth).

If the name is not found, show a message that "The name is not found".

Ask the user to enter a string.

Count the number of words the string has.

(ex: "Ahmed goes to school by bus" => 6 words)

- Ask the user to enter a string.
- Ask the user to enter 2 characters.
- If both characters exist on the string:
- Display the string between those 2 characters in the first string.
- Otherwise: display an message that the character does not exist.
- Ex: the user enters: "Javascript is awesome". Then he enters "v" and "w".
- The output should be "ascript is a"

- Create a function that accepts a string and returns the number of vowels in that
- string (vowel characters are: a, e, o, u, i)
- Ask the user to enter a string
- Count the number of vowels in that string using the created function.

Task 1:

Ask the user to enter names of employees in a comma separated format.

Ask the user to enter the salaries of the employees in a comma separated format.

If the number of employee names does not match the number of salaries entered, show an error that the count does not match.

Task 2:

Alert the names of the employees and their salaries in this form:

Name: Ahmed , Salary: 500

Alert the data of the employee with the highest salary

Task 3

Ask the user to insert a name of an employee

Search for that employee in the list and return the data of that employee

Bonus: Make the search case-insensitive