

- 1) Write a JavaScript function to find the largest word in a given string. If two or more words have the same length, return the first one.
- 2) Write a JavaScript function that takes a sentence as input and replaces all occurrences of the same name (if it appears more than once) with the word "CHANGED". Assume that names are capitalized words.
INPUT: "John Mary John Alex Mary"
OUTPUT: "John Mary CHANGED Alex CHANGED"
- 3) Write a JavaScript function that takes a string and replaces every even-indexed word (starting from index 0) with the word "EVEN". The words in the sentence are separated by spaces.
INPUT: "I am learning JavaScript every day"
OUTPUT: "EVEN am EVEN JavaScript EVEN day"
- 4) Write a JavaScript function that takes a string as input and removes any duplicate characters, keeping only the first occurrence of each character in the string.
INPUT: "Hello world"
OUTPUT: "Helo wrd"