

W1D5 – Lab 5 part I

Implement code for the following JavaScript functions, and be sure to use "use strict";

1. Define a function `max()` that takes two numbers as arguments and returns the largest of them. Use the if-then-else construct available in Javascript.
2. Define a function `maxOfThree()` that takes three numbers as arguments and returns the largest of them.
3. Write a function `isVowel()` that takes a character (i.e. a string of length 1) and returns true if it is a vowel, false otherwise.
4. Define a function `sum()` and a function `multiply()` that sums and multiplies (respectively) all the numbers in the given array of numbers. For example, `sum([1,2,3,4])` should return 10, and `multiply([1,2,3,4])` should return 24.
5. Define a function `reverse(str)` that computes the reversal of a string. For example, `reverse("jag testar")` should return the string "ratset gaj".
6. Write a function `findLongestWordLength()` that takes an array of words and returns the length of the longest one.
7. Write a function `filterLongWords()` that takes an array of words and an integer `i` and returns a new array containing only those words that were longer than `i` characters.

Note. Please practice function declaration, function expression, and arrow functions through this lab.

Please submit your code as a single zip file attachment to Sakai and also push it to your GitHub repository.

//-- Enjoy! --//