Description:

Given an array of positive integers, replace every element with the least greater element to its right. If there is no greater element to its right, replace it with -1. For instance, given the array

[8, 58, 71, 18, 31, 32, 63, 92, 43, 3, 91, 93, 25, 80, 28],

the desired output is

[18, 63, 80, 25, 32, 43, 80, 93, 80, 25, 93, -1, 28, -1, -1].

Your task is to create a function "arrayManip()" that takes in an array as its argument, manipulates the array as described above, then return the resulting array.

ALGORITHMS

ARRAYS

NUMBERS

BINARY SEARCH TREES

TREES

BINARY

DATA STRUCTURES

<http://www.codewars.com/kata/array-manipulation/javascript>

**function** arrayManip(array){

*// your code goes here*

**var** res = []

**for**(**var** i  =0; i< array.length; i++) {

**var** max\_min = 1000000;

**var** reemplazo =-1;

**for**(**var** j =i+1; j < array.length; j++) {

**if**(array[j] > array[i] && array[j] - array[i] < max\_min) {

                            max\_min = array[j] - array[i];

                            reemplazo = array[j];

                        }

                    }

                    res.push(reemplazo);

                }

**return** res;

            }