

BATCH 2022 ALGO-C2-W36-... 120 minutes

## Question - 1 [ARRAY] Test if 2 arrays are equal

- Enter 2 lists of numbers in the console:

[2, 9, 7, 6, 7]

[2, 9, 7, 6, 7]

- Print EQUAL if the 2 arrays contains the same elements (same order!) - Print NOT EQUAL otherwise

To perform this exercise you need to code this function and call it:

Functio	isEqual
n name	
Parame	list1 (an array)
ters	list2 (an array)
Return	True if list1 and list2 are equal
value	
Exampl	
es	isEqual ( [5, 11], [5, 11] )à True

## **WARNING:**

It is NOT allowed to use: list1 == list2 : you need to compare each elements one by one.

EXAMPLES		
CONSOLE	EXPLANATION	
>[1, 2, 3]	EQUAL	
>[1, 2, 3]		
>EQUAL		
>[1, 2, 3]	NOT EQUAL	
>[2, 1, 3]		
>NOT EQUAL		
>[1, 2, 3]	NOT EQUAL	
>[1]		
>NOT EQUAL		
>[1]	NOT EQUAL	
>[1, 2, 3]		
>NOT EQUAL		
>[]	EQUAL	
>[]		
> EQUAL		

Question - 2
Number of Time A Value Greater Than Previous Value

## **INPUT:**

- Enter an array of integers to the console

\*\*\*array is not given, you have to code it using eval(input())

## **OUTPUT**:

- Print the **number** of the **time** a value is greater than the previous value on the list

```
Example 1:
  [4,1,3]
  The answer is 1 because:
    *1 is NOT greater than 4
                                 (0 found)
    * 3 is GREATER than 1
                                   (1 found)
  So we print 1
Example2:
  [1, 2,3,5]
  3
  The answer is 3 because:
    * 2 is GREATER than 1
                                (1 found)
    * 3 is GREATER than 2
                                   (1 found)
    * 5 is GREATER than 3
                                   (1 found)
  So we print 3
```