Problem 1

Given a list of integers, return True if the sequence of numbers 1, 2, 3 appears in the list somewhere.

For example:

arrayCheck([1, 1, 2, 3, 1]) → True arrayCheck([1, 1, 2, 4, 1]) → False arrayCheck([1, 1, 2, 1, 2, 3]) → True

Problem 2

Given a string, return a new string made of every other character starting with the first, so "Hello" yields "Hlo".

For example:

stringBits('Hello') → 'Hlo' stringBits('Hi') → 'H' stringBits('Heeololeo') → 'Hello'

Problem 3

Given two strings, return True if either of the strings appears at the very end of the other string, ignoring upper/lower case differences (in other words, the computation should not be "case sensitive"). Note: s.lower() returns the lowercase version of a string. **Examples:** end_other('Hiabc', 'abc') → True end_other('AbC', 'HiaBc') → True end_other('abc', 'abXabc') → True

Problem 4

Given a string, return a string where for every char in the original, there are two chars. doubleChar('The') → 'TThhee' doubleChar('AAbb') → 'AAAAbbbb' doubleChar('Hi-There') → 'HHii--TThheerree'

Good luck! 🙄

Python