Advotics SDE Interview Question (Time: 60 Minutes)

1. Write a (pseudocode) function printPrimes(x) that print x first of [prime numbers](). For examples:
   a. printPrimes(2) prints 2, 3
   b. printPrimes(4) prints 2, 3, 5, 7
2. Write a (pseudocode) function isPalindrome(token) that examines an input token whether it is a [string palindrome]() or not. For example:
   a. isPalindrome("hello") yields false
   b. isPalindrome("abba") yields true
3. Given array of random integers, and a target number k, find all pairs of integers in the array that will sum up to k

Note: please consider to handle edge cases for each functions.