# Sherlock and the Valid String

Sherlock considers a string to be valid if all characters of the string appear the same number of times. It is also valid if he can remove just  character 1 at 1  index in the string, and the remaining characters will occur the same number of times. Given a string , determine if it is valid. If so, return YES, otherwise return NO.

# Highest Value Palindrome

Palindromes are strings that read the same from the left or right, for example *madam* or *0110*.

You will be given a string representation of a number and a maximum number of changes you can make. Alter the string, one digit at a time, to create the string representation of the largest number possible given the limit to the number of changes. The length of the string may not be altered, so you must consider 0 's left of all higher digits in your tests. For example 0110  is valid, 0011 is not.

Given a string representing the starting number and a maximum number of changes allowed, create the largest palindromic string of digits possible or the string -1 if it's impossible to create a palindrome under the contstraints.

**Function Description**

Complete the *highestValuePalindrome* function in the editor below. It should return a string representing the largest value palindrome achievable, or -1.

highestValuePalindrome has the following parameter(s):

* *s*: a string representation of an integer
* *n*: an integer that represents the length of the integer string
* *k*: an integer that represents the maximum number of changes allowed

**Input Format**