**Problem #1909: Remove One Element to Make Array Strictly Increasing (Easy)**

<https://leetcode.com/problems/remove-one-element-to-make-the-array-strictly-increasing/description/>

**My Solution:**

1. To check if an array is strictly increasing, create the function checkIncreasing() which takes an array as input and return a Boolean – True the input array is strictly increasing and False otherwise.
2. Iterate through nums considering an array arr where the element at index I is dropped from nums to form arr. Check whether arr is strictly increasing using checkIncreasing function. If checkIncreasing returns True, then return True.

Otherwise increment the index I and keep iterating to the end of the array nums.

1. Finally return False if True has not been returned so far.

class Solution:

def canBeIncreasing(self, nums: List[int]) -> bool:

def checkIncreasing(arr):

for i in range(1, len(arr)):

if arr[i - 1] >= arr[i]:

return False

return True

i = 0

while i < len(nums):

if i == 0:

arr = nums[1:]

elif i == len(nums) - 1:

arr = nums[0 : len(nums) - 1]

else:

arr = nums[ : i] + nums[i + 1 : len(nums)]

# print("arr = ", arr, "checkIncreasing(arr) = ", checkIncreasing(arr))

if checkIncreasing(arr):

return True

i += 1

return False