125. Valid palindrome!

TP: S = " A man, a plan, a canal: panama"

Explanation: "ananaplanacanalpanama" is a

palindrome.

constraite;

1. Ignore cases (A = = a)

2. Remove everything except letters and bers.

humbers.

3. check "if cleaned string reads the same forward and backward

If yes -> return true

If no -> return false.

optimized approach (two pointer): we don't create a new string use use two pointers: left = 0 right - s. length -1 * more left forward until et hits a letter hum while left a right: * move right backword until "its hits a letter/ # compare both * If not equal -> return false , other wise, keep going. ps wift millerstyn3 public boolean isPalindrome (string s) { class Solution f int left = 0; int right = s. length () -1; while (left & right) { chas be cleft = s. chasAt (left); Char chight - s. CharAt (right); if (1 character, is Letterox Digit (cleft)){ left 44; continue: [is] to l'aren - theres !?] if (! Character, is Letter On Digit (CRight)) { night - - ; un · [i] blue: continue; if (character, to Lower Care (c Left)! = character, to Lower Case (e Right) { return false; Co principle 2 de my. Life & A;

right - -; puints over - stars x not patrion out see return time; 1- Devote - topic thought a they space -> 0(1) becaused that a your w