class Solution:

def lengthOfLongestSubstring(self, s: str) -> int:

max\_length = left = 0

count = {}

for right, c in enumerate(s):

count[c] = 1 + count.get(c, 0)

while count[c] > 1:

count[s[left]] -= 1

left += 1

max\_length = max(max\_length, right - left + 1)

return max\_length