# 3. Longest Substring Without Repeating Characters

Given a string s, find the length of the longest substring without repeating characters.

## Solution in PYTHON 3

class Solution:

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

ss = set()

ans = i = 0

for j, c in enumerate(s):

while c in ss:

ss.remove(s[i])

i += 1

ss.add(c)

ans = max(ans, j - i + 1)

return ans