**QUESTION 1 : LONGEST COMMON SUBSTRING**

**class Solution:**

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

**i=0**

**l=[]**

**maxlen=0**

**while(i<len(s)):**

**if s[i] not in l:**

**l.append(s[i])**

**i=i+1**

**else:**

**l.pop(0)**

**if(maxlen<len(l)):**

**maxlen=len(l)**

**return maxlen**