class Solution {

public:

int lengthOfLongestSubstring(string s) {

unordered\_map<char, int>m;

int maxlen = 0;

for(int i = 0, j = 0; j < s.size(); j++){

m[s[j]]++;

while(m[s[j]] > 1) m[s[i++]]--;

maxlen = max(maxlen, j - i + 1);

}

return maxlen;

}

};