class Solution {

public:

int lengthOfLongestSubstring(string s) {

int max=0,t=-1;

vector<int>v(256,-1);

for(int i=0;i<s.length();i++)

{

if(v[s[i]]>t)

{

t=v[s[i]];

}

v[s[i]]=i;

if(max<i-t)

{

max=i-t;

}

}

return max;

}

};