Day 55

Code-

int longestSubstrDistinctChars (string S)

{

// your code here

int max=-1;

int j=0,count=0;

string s = "";

for(int i=0;S[i]!='\0';i++){

if(s.find(S[i]) == string::npos){

s+=S[i];

count++;

}

else{

i = S.find(S[i],j);

s = "";

j = i+1;

if(count>max) max = count;

count = 0;

}

}

if(count>max) max = count;

return max;

}

Time complexity – O(n)

Space complexity-O(1)



