#15 days of dsa coding challenge

#Day 13

#Leetcode 1209

Remove all adjacent duplicates in string ii

Solution:

class Solution {

public:

string removeDuplicates(string s, int k) {

vector<pair<char,int>> st;

for (char c : s) {

if (!st.empty() && st.back().first == c) st.back().second++;

else st.push\_back({c,1});

if (st.back().second == k) st.pop\_back();

}

string res;

for (auto &p : st) res.append(p.second, p.first);

return res;

}

};