Remove all adjacent duplicates (1047)

I/p →   a bb a ca

o/p →   ca

a ~~bb~~ aca ⇒ ~~a~~ aca ⇒ (ca)

remove duplicate

a	b	b	a	c	a
0	1	2	3	4	5

traverse →

remove

a	a	c	a
0	1	2	3

c	a
0	1

⇒ o/p

Approach → Bruteforce

Approach → New string → insert element

a	2	x	x	2	y
0	1	2	3	4	5

ans
y

a	✗	x		
0	1	2	3	4

→ compare
with rightmost
char while inserting
if (present) → ++

if diff → push
if same → pop

Storing ans = " ";
int index = 0;

while (index < s.length())
& //ans ko rightmost char & Str ake
     current char → same
    if (ans.length() > 0 &&   ⟹ edge case
         ans[ans.length()-1] == s[index])
    &
        ans.pop_back();
    }
    else &
        ans.push_back(s[index]);
    }
    index ++;
}