Doubts

<https://www.hackerrank.com/challenges/balanced-brackets?h_r=next-challenge&h_v=zen>

#include <math.h>

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

#include <assert.h>

#include <limits.h>

#include <stdbool.h>

char\* isBalanced(char\* s) {

// Complete this function

char ans[4];

char stack[1001];

int count,flag=0;

int i,j=0;

for(i=0;s[i]!='\0';i++)

{

//j=k;

stack[j++]=s[i];

// if(j==1){continue;}

// int k;

// k=j;

if(((stack[j-1]==')')&&((s[j-2])=='(')||(stack[j-1]=='}')&&((s[j-2])=='{')||(stack[j-1]==']')&&((s[j-2])=='['))&&(j>1))

{

stack[j-1]=0;

stack[j-2]=0;

j=j-2;

}

printf("%d\n",j);

}

if(j==0)

strcpy(ans,"YES");

else

strcpy(ans,"NO");

// printf("%s\n",ans);

return s;

}

int main() {

int t;

scanf("%i", &t);

for(int a0 = 0; a0 < t; a0++){

char\* s = (char \*)malloc(512000 \* sizeof(char));

scanf("%s", s);

int result\_size;

char\* result = isBalanced(s);

// printf("%s\n", result);

}

return 0;

}