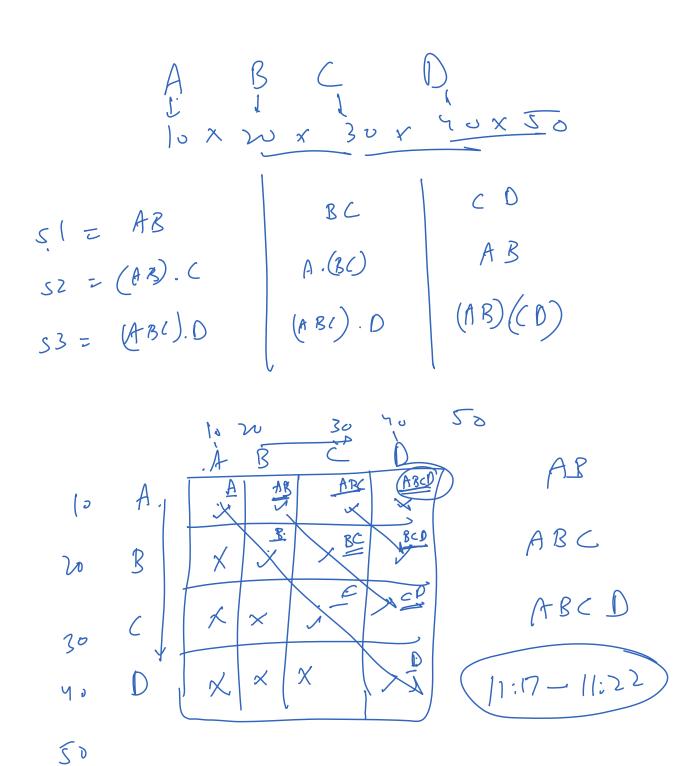


51



△ 2882 🗗 161 💟 Add to List 🔯 Share

A parentheses string is valid if and only if:

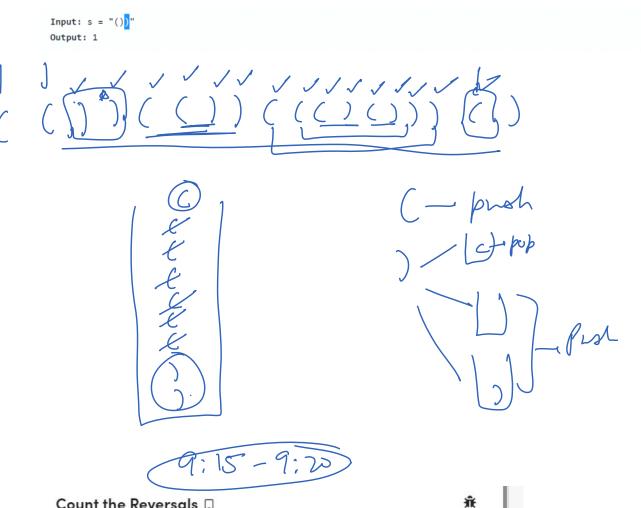
- It is the empty string,
- It can be written as AB (A concatenated with B), where A and B are valid strings, or
- It can be written as (A), where A is a valid string.

You are given a parentheses string s. In one move, you can insert a parenthesis at any position of the string.

• For example, if s = "()))", you can insert an opening parenthesis to be "(()))" or a closing parenthesis to be "())))".

Return the minimum number of moves required to make s valid.

Example 1:



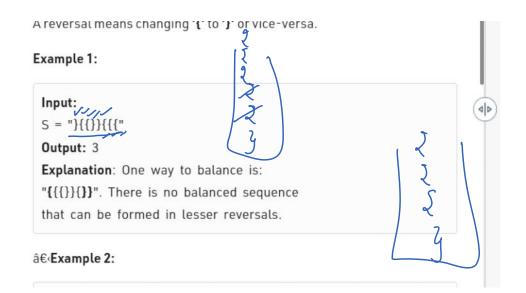


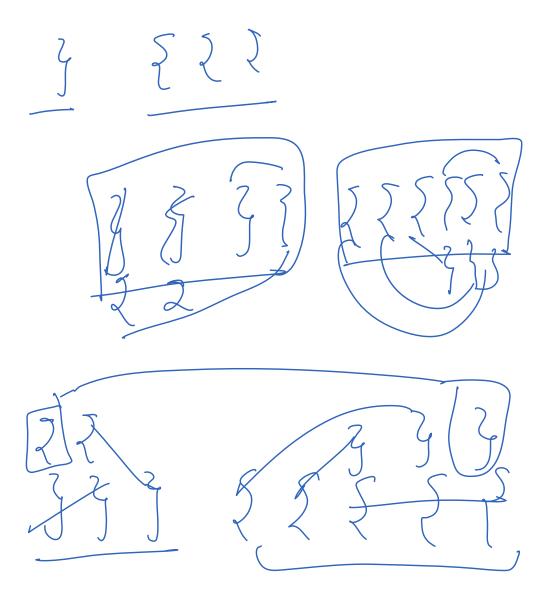
Accuracy: 50.95% Medium Submissions: 26920 Points: 4

Given a string S consisting of only opening and closing curly brackets '{' and '}', find out the minimum number of reversals required to convert the string into a balanced expression.

A reversal means changing '{' to '}' or vice-versa.

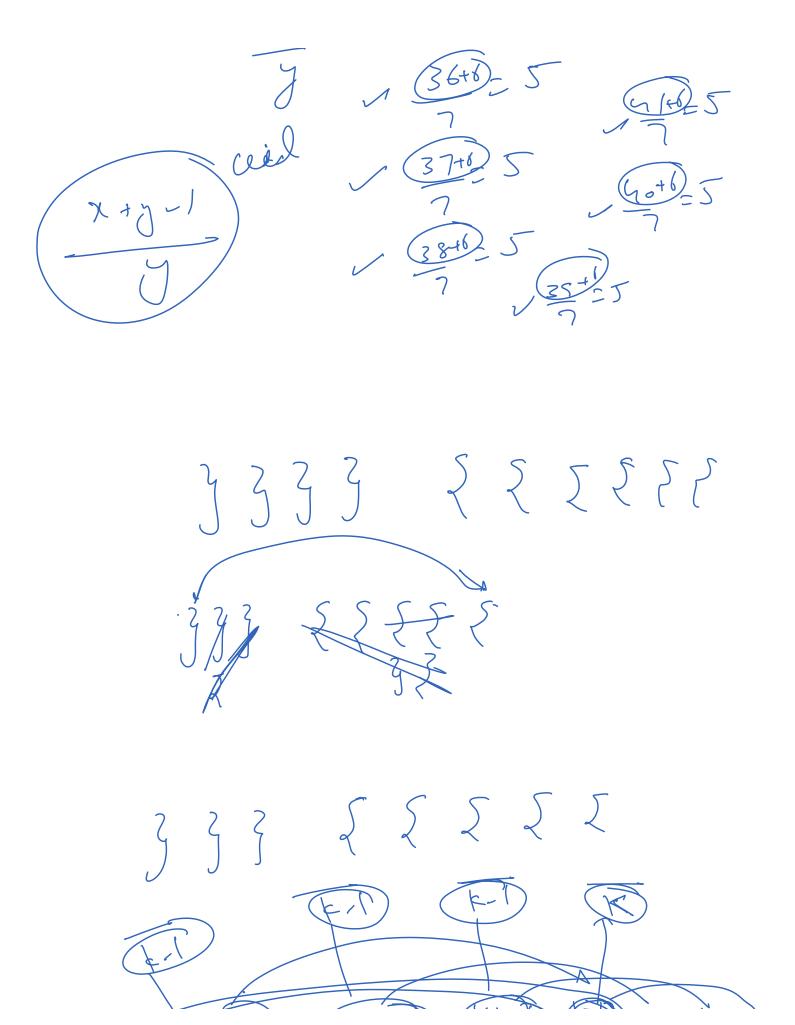
Example 1:

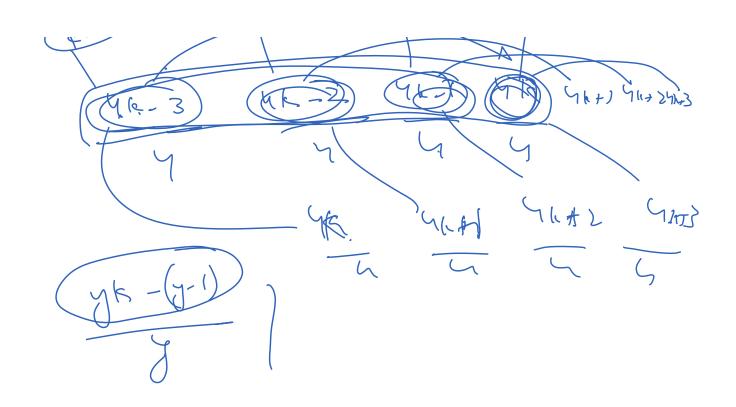


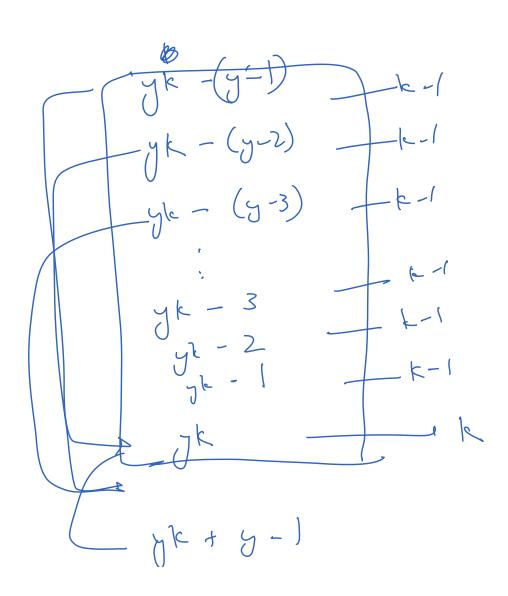


3 n/y - flour (n+0-1)/y - cerl

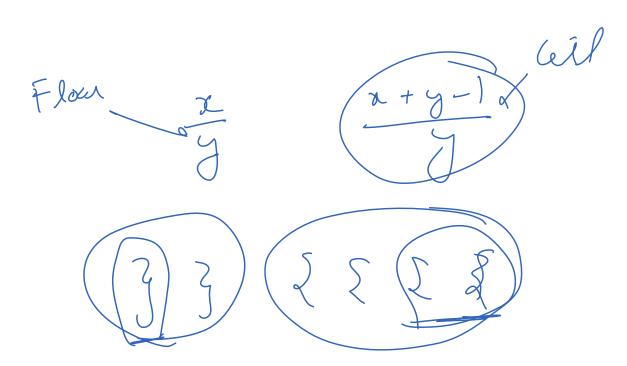
 $\frac{3}{3}$ $\frac{3}{3}$ $\frac{3}{3}$ $\frac{3}{3}$ $\frac{3}{4}$ $\frac{3}{3}$ $\frac{3}{6}$ $\frac{3}{6}$



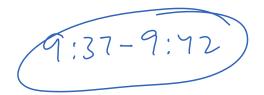




(yk + y -)



$$(a+b) + (c+d)$$
 $(a+b) + (c+d)$



9:40-9:45

Programming / Stacks And Queues / Redundant Braces

Easy 36.7% Success 🖒 245 🗘 153

Asked In: Amazon

Problem Description

Given a string A denoting an expression. It contains the following operators

'+'**,** '-'**,** '*'**,** '/'.

Chech whether A has redundant braces or not.

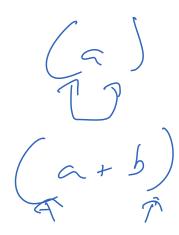
NOTE: A will be always a valid expression.

Problem Constraints

 $f((\check{c}+d))$

\$ # & C C + C C

.



((a+b)+(e+(c*d)))/(a+c)

Input: asteroids = [5,10,-5]

Output: [5,10]

Explanation: The 10 and -5 collide resulting in 10. The 5 and 10 never collide.

Example 2:

Input: asteroids = [8,-8]

Output: []

Explanation: The 8 and -8 collide exploding each other.

Example 3:

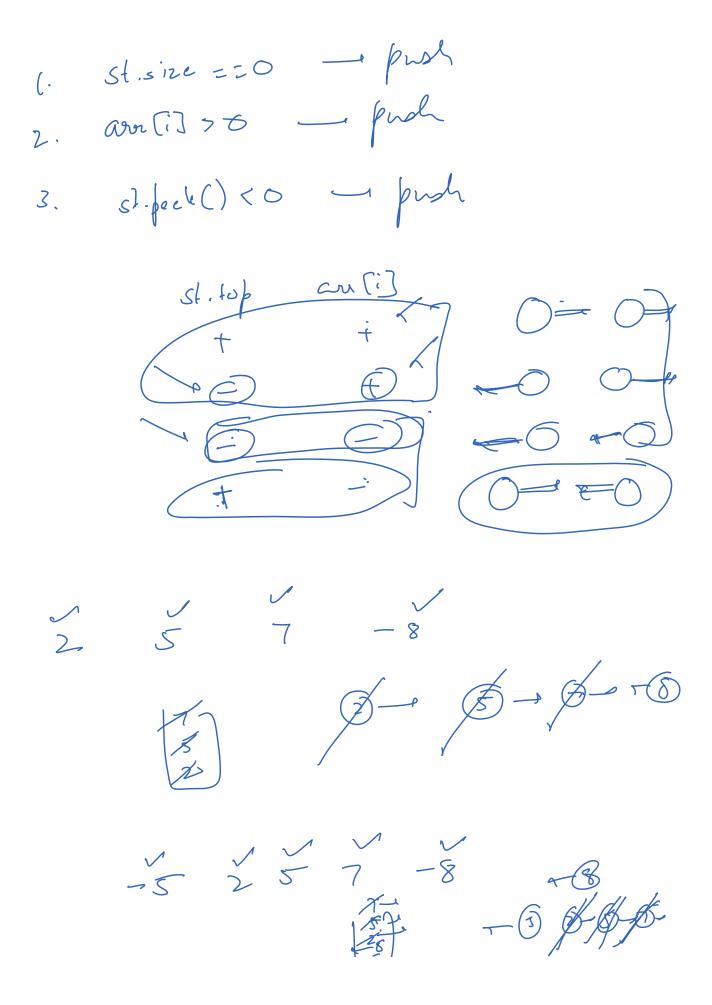
Input: asteroids = [10,2,-5]

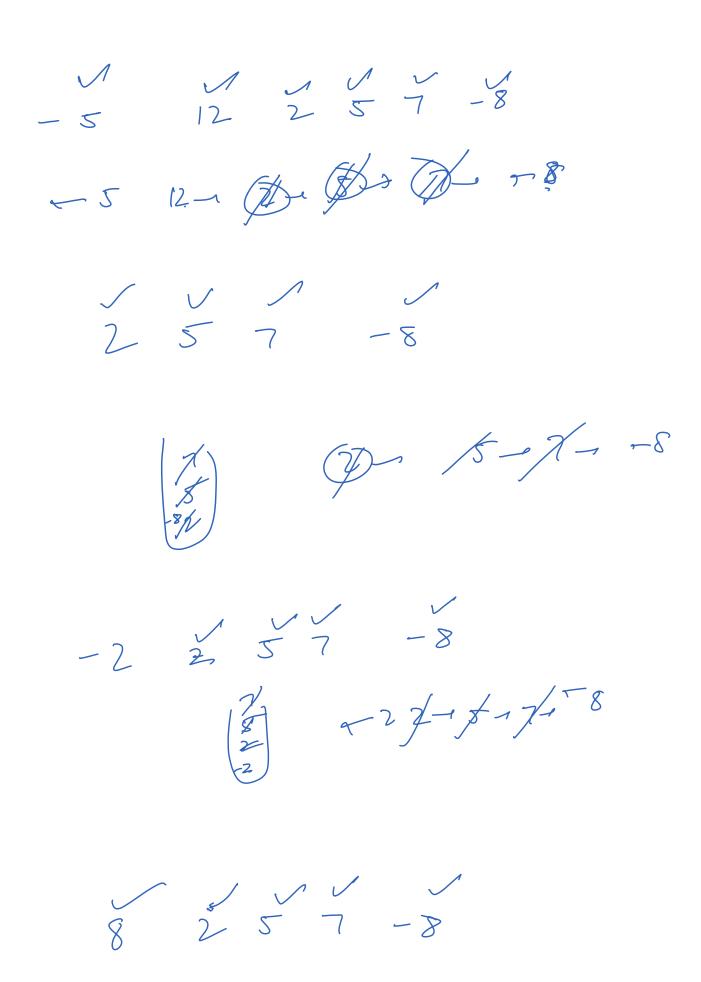
Output: [10]

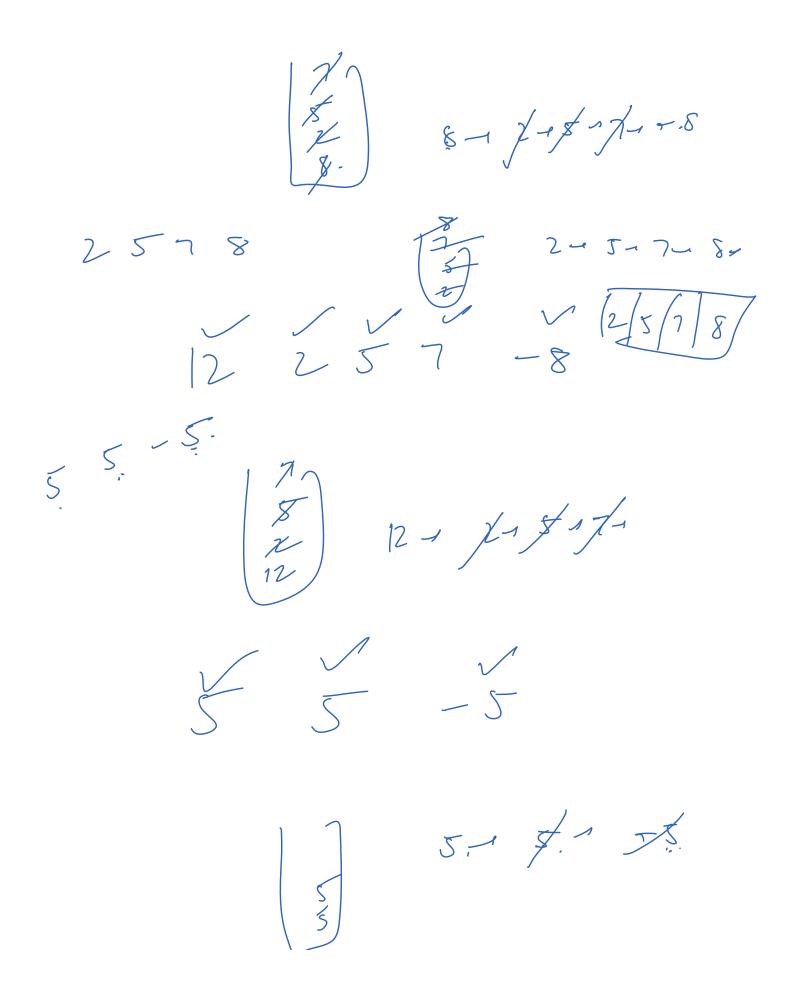
Explanation: The 2 and -5 collide resulting in -5. The 10 and -5 collide resulting in 10.

10:01-10:15) Try

 $\frac{5}{2}$ $\frac{5}{5}$ $-\frac{3}{8}$ $\frac{5}{6}$ $-\frac{7}{4}$ $\frac{7}{3}$







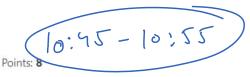
New Section 1 Page 13



IPL 2021 - Final □

Hard Accuracy: 48.48%

Submissions: 12481



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IPL 2021 Finals are here and it is between the most successful team of the IPL Mumbai Indians and the team striving to garb their first trophy Royal Challengers Banglore. Rohit Sharma, captain of the team Mumbai Indians has the most experience in IPL finals, he feels lucky if he solves a programming question before the IPL finals. So, he asked the team's head coach Mahela Jayawardene for a question. Question is, given a string **S** consisting only of opening and closing parenthesis 'ie'(' and ')', the task is to find out the length of the longest valid parentheses substring.

NOTE: The length of the smallest valid substring () is 2.

Example 1:

Input: S = "(()("

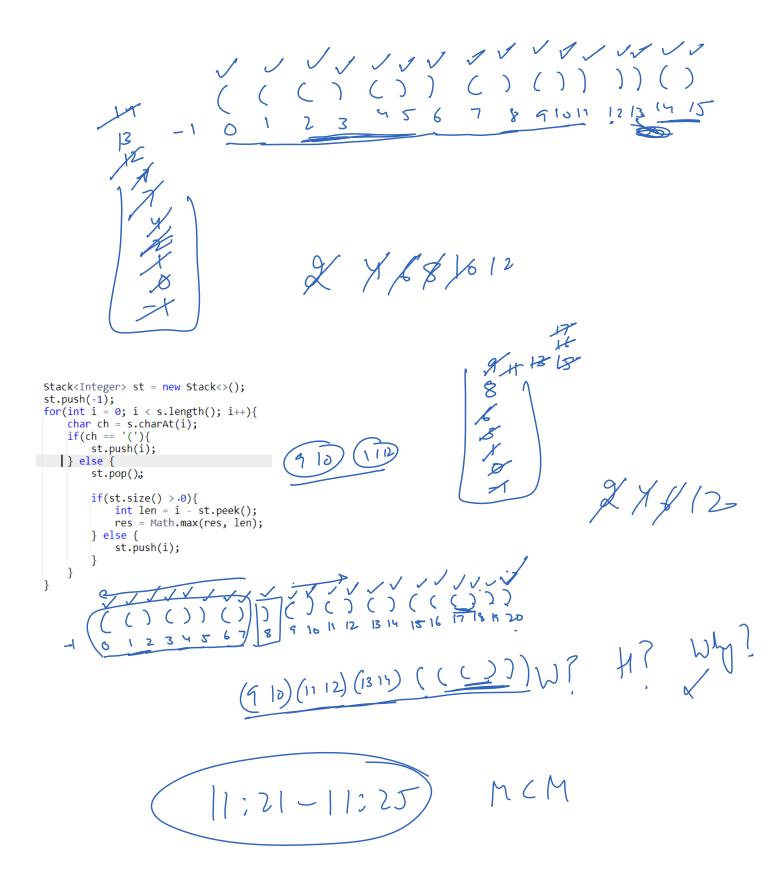
Output: 2

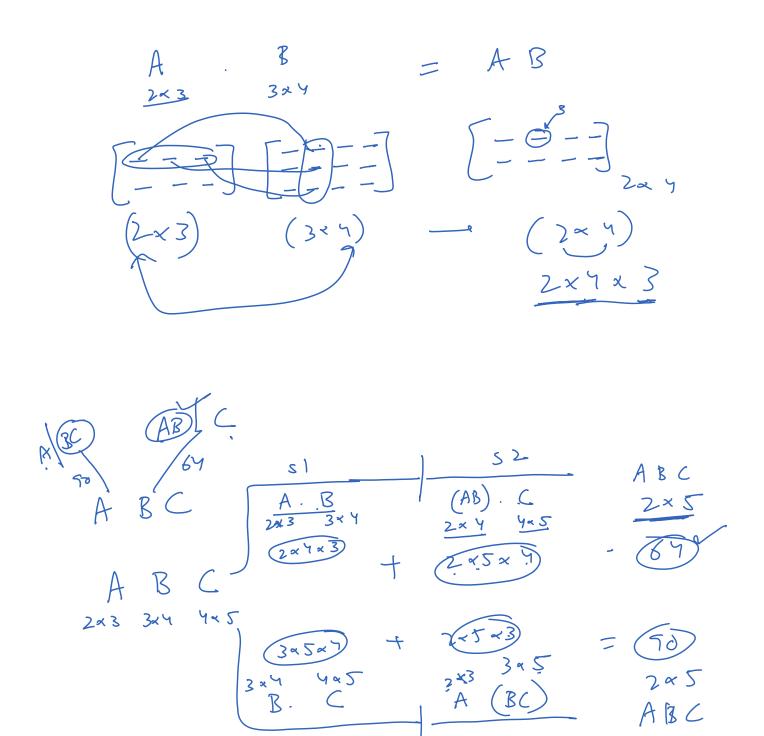
Explanation: The longest valid substring is "()". Length = 2.

Fyample 2

874240-1

246





52

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10 x m x 30 x 40 x 50 x 60

A - 10 x 20

B - 20 x 30

C - 30 x 70

D - 40 x 50

E - 50 x 60

					:
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C	X	X	212	2,3	CDE
آ د	4	X	×	3,3	3,7
DC E .	X	~	~	×	4,7
		•			

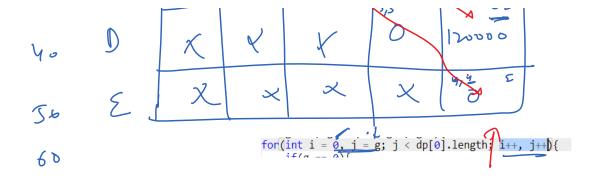
1. Stars

1. Stars

2. Move

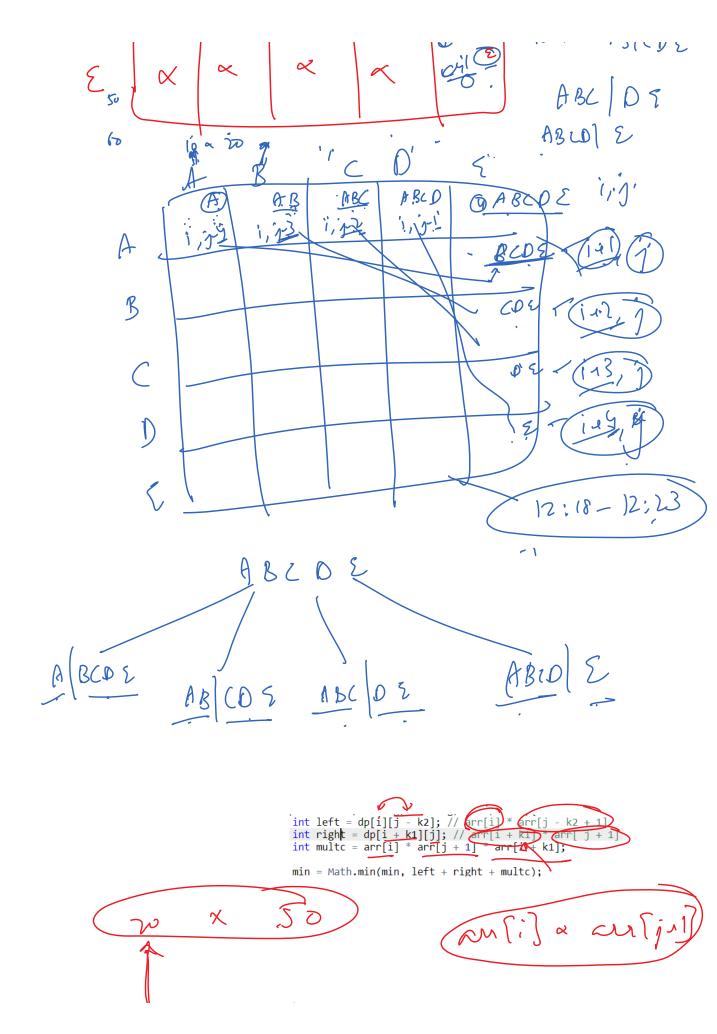
3. (Idade

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6]	_I A	0.6. A 01 A		O3 ABID	on ARCOS	0,8
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30	C	X X	IIL C	60000	24 CD4	
) o	\bigcirc	XX	V	33	20000	



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11:53-11:58
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Bw	χ	3	248	800	Brow.		
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Dya	X	×	×	4	C31 1120 K		BC DE
٤_	X	×	×	~	crit 3	^ ^ ·	ABICOE



A B C D E

(0 210 30 7.0 50 60

B C D E