

Problem

Submissions

Solutions

Lachezar

Maximal Points From Deleting Two Character Substrings

<>

Question 691 of 1031

Hard

You are given a string `s` containing `"1"`s and `"0"`s and integers `zeroone` and `onezero`. In one operation you can remove any substring `"01"` and receive `zeroone` points. Or you can remove any substring `"10"` and receive `onezero` points.

Return the maximum number of points you can receive, given that you can make any number of operations.

Constraints

- `n ≤ 100,000` where `n` is the length of `s`

Example 1

Input

```
s = "101010"
zeroone = 3
onezero = 1
```

Output

7

Explanation

We can delete `"01"` twice to receive `3` points each. The resulting string then becomes `"10"` and then you can delete it to receive `1` point.

Solved 182

Attempted 261

Rate 69.74%

Hint #1	+
Hint #2	+
Companies	+
Topics	+
Contributed by socho, smjleo and 1 other	+

```
1 import java.util.*;
2
3 class Solution {
4     public int solve(String s, int zeroone, int onezero) {
5
6     }
7 }
```