

294. Flip Game II Premium

Medium

Topics

Companies

You are playing a Flip Game with your friend.

You are given a string `currentState` that contains only '+' and '-'. You and your friend take turns to flip **two consecutive** "++" into "--". The game ends when a person can no longer make a move, and therefore the other person will be the winner.

Return `true` if the starting player can **guarantee a win**, and `false` otherwise.

Example 1:

Input: `currentState = "++++"`

Output: `true`

Explanation: The starting player can guarantee a win by flipping the middle "++" to become "+--+".

Example 2:

Input: `currentState = "+"`

Output: `false`

Constraints:

- `1 <= currentState.length <= 60`
- `currentState[i]` is either '+' or '-'.

Follow up: Derive your algorithm's runtime complexity.

Seen this question in a real interview before? 1/5

Yes

No

Accepted 72.2K | Submissions 138.4K | Acceptance Rate 52.1%



Topics



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0 - 6 months

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