293. Flip Game `Premium`

Easy   ◇ 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 all possible states of the string `currentState` after **one valid move**. You may return the answer in **any order**. If there is no valid move, return an empty list `[]`.

Example 1:

```
Input: currentState = "++++"
Output: ["--++","+--+","++--"]
```

Example 2:

```
Input: currentState = "+"
Output: []
```

Constraints:

- `1 <= currentState.length <= 500`
- `currentState[i]` is either `'+'` or `'-'`.

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

Yes   No

Accepted **75.1K** | Submissions **116K** | Acceptance Rate **64.7%**

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    String

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