2027. Minimum Moves to Convert String

Description

You are given a string `s` consisting of `n` characters which are either `'X'` or `'O'`.

A **move** is defined as selecting **three** **consecutive characters** of `s` and converting them to `'O'`. Note that if a move is applied to the character `'O'`, it will stay the **same**.

Return *the* ***minimum*** *number of moves required so that all the characters of* `s` *are converted to* `'O'`.

Example 1:

```
Input: s = "XXX"
Output: 1
Explanation: XXX -> OOO
We select all the 3 characters and convert them in one move.
```

Example 2:

```
Input: s = "XXOX"
Output: 2
Explanation: XXOX -> OOOX -> OOOO
We select the first 3 characters in the first move, and convert them to 'O'.
Then we select the last 3 characters and convert them so that the final string contains all 'O's.
```

Example 3:

```
Input: s = "OOOO"
Output: 0
Explanation: There are no 'X's in s to convert.
```

Constraints:

- `3 <= s.length <= 1000`
- `s[i]` is either `'X'` or `'O'`.