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'.