

TCCC '24 Feb P2 - Mountain Misfortune

Time Limit: 2.0s Memory Limit: 128M
Java 8: 3.0s

Thornhill Computer Club 2024 - February Mock CCC - Problem 2

KurbyDoo is climbing up a mountain. Unfortunately he tripped over a rock and is now tumbling down! As he falls, he hits rocks on the way down and each time he does, he screams "OUCH". **krem** finds **KurbyDoo**'s predicament extremely funny and decides to record the audio. Watching the file back, determine how many times **KurbyDoo** hit a rock while falling.

Input Specifications

The first and only line of input will consist of a single string of length between $\backslash(1\backslash)$ to $\backslash(100000\backslash)$ alphanumeric characters.

Output Specifications

Output a single integer representing the number of times **KurbyDoo** hit a rock (how many times the string has the word "OUCH").

Sample Input 1

```
OUCHOUCHOUCH
```

Sample Output 1

```
3
```

Explanation for Sample Output 1

The word "OUCH" can be found 3 times in the given string. This implies that **KurbyDoo** has hit 3 rocks while falling, thus the output is `3`.

Sample Input 2

OUCHOUOUCHKNJGBKRBG

Sample Output 2

2

Explanation for Sample Output 2

The string "OUCH" can only be found twice in the given string as **KurbyDoo** begins to spout gibberish afterwards.