3698 - Upper-Lower Counting

Description

Given a non-empty string **S** containing only letters of the English alphabet, you must count how many of them are uppercase letters and how many are lowercase letters.

Input specification

The input consists of a single line containing an integer **N** (1 ≤ **N** ≤ 10) followed by a string **S** that has exactly **N** letters.

Output specification

Output a line with two space-separated integers representing respectively the numbers of uppercase and lowercase letters in **S**.

Sample input

```
10 UpperLower
```

Sample output

```
2 8
```

Hint(s)

Source	Yonny Mondelo Hernández
Added by	**dcordb**
Addition date	2016-06-23
Time limit (ms)	0
Test limit (ms)	0
Memory limit (kb)	0
Output limit (mb)	64