Count Words

Input file:	`standard input`
Output file:	`standard output`
Time limit:	1 second
Memory limit:	256 megabytes

Given a string S. Print number of words in it.

Word : consists of **lowercase** and **uppercase** English letters.

Input

Only one line contains S ($1 \leq |S| \leq 10^6$) where |S| is the length of the string and it consists of **lowercase** and **uppercase** English letters, spaces and ('!', '.', '?' and ',') symbols.

Output

Print the number of words in the given string.

Examples

standard input	standard output
Meep Meep!	2
I tot I taw a putty tat.	7
I did! I did! I did taw a putty tat.	10
Shssssssssssh ... I am hunting wabbits.	Heh Heh Heh Heh ...