Merlin speaks

Cost: 4 | Solved: 105

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

Today Merlin is in a bad mood. He only shouts "Avada-ke-davra" and mumbles something incomprehensible. His novices would not wish to get under his fit of temper. As Merlin's speech is flat (words are pronounced at a constant speed), it is enough to know the index of the beginning of the substring with a deadly spell in Merlin's speech to avoid death. Write a program that can help Merlin's novices. For each string starting with a substring "Merlin speaks" find the index of the beginning of a substring "Avada-ke-davra".

It is guaranteed that every string containing a substring "Merlin speaks" also has a substring "Avada-ke-davra" (and only one).

Input:

A set of strings separated with line feed characters.

Output:

For every string containing "Merlin speaks" output the index of the string and the index of the beginning of the "Avada-ke-davra" substring.

Example:

Input	Output
Merlin speaksAvada-ke-davra$##*#$! Avada-ke-davra	1 14