TITLE PROBLEM

Description. A software company has hired you to write software to help grade school children learn grammar. Your first project, and the objective of this problem, is to ensure that a *title* is presented in its proper case. As you may recall, the first word of a title always begins with a capital letter, and all other words begin with a capital, except "small words". For this program, the set of small words are restricted to:

```
a    an    and   the   or    for   on    is    of
```

For example the title "the rise and fall of western civilization" should have the first letter of the first word capitalized, in addition to all other words that are not small. Thus, the proper title should be: "The Rise and Fall of Western Civilization". Write a program to convert a title into its proper case.

Input File:title.txt

Input Format: Each line of the input will contain 1 to 7 words. The maximum length of a word is 20 lowercase characters. All characters will be only the lowercase letters a, b, c, … z.

Output Format:

Sample Input
```
the rise and fall of western civilization
war and peace
principles of macroeconomics
classic chess endings
government
```

Sample Output
```
#1: The Rise and Fall of Western Civilization.
#2: War and Peace.
#3: Principles of Macroeconomics.
#4: Classic Chess Endings.
#5: Government.
```