



2379 - Bejmul (Jumble)

North America - Pacific Northwest - 2001/2002

Most of you are probably familiar with Jumble, ½ a daily newspaper feature, where you reconstruct scrambled words. For example, you might be given `ROYIN' and have to come up with `IRONY'.

One aspect that makes a particular scrambling of letters ``hard" is if it looks like a ``real" word. Thus, `ROYIN' is tougher scramble than `NRYIO' because it confuses your brain into thinking that it's already a word.

Another aspect that makes a scrambling harder is whether letters are in their correct position. So, `RIONY' isn't a very good scramble, even if it might kind-of look like a real word.

Your task is to write a program that scores scrambles as `good', `fair', `poor', or `not'. Your program will read pairs of words and score them. A scramble is `good' if none of its letters are in the correct place and it looks ``real" (more on that later). A scramble is `poor' if it doesn't look ``real" and has either the first letter in place or any two consecutive letters in place. If the word isn't scrambled at all, it is said to be `not' scrambled. Otherwise, the scramble is ``fair".

How do we know if a word looks "real"? We will use an extremely crude heuristic that the word must alternate between vowels (`Y' is a vowel for these purposes) and consonants. However, certain groups of vowels and consonants are allowed:

```
AI AY EA EE EO IO OA OO OY YA YO YU
BL BR CH CK CL CR DR FL FR GH GL GR
KL KR KW PF PL PR SC SCH SCR SH SHR
SK SL SM SN SP SQ ST SW TH THR TR
TW WH WR
```

Also, all double consonants are allowed. No other combinations are allowed, so `SWR' wouldn't be good, even though both `SW' and `WR' are both OK.

DUCK GOLO! (That's a scramble of `GOOD LUCK'!)

Input

The input for your program will be pairs of words, all upper-case letters, alternating until a ``word" of `999' is encountered. The first word of the pair is the original word; the second is the scrambled version that you must evaluate. You may assume that the words are anagrams of one another and contain no spaces. Words will be at least 3 letters in length.

Output

For each pair, you should print how well the second scores as a scramble of the first. Use the format shown in the sample.

Sample Input

```
SPAM
MAPS
IRONY
RIONY
IRONY
ONYRI
IRONY
IRONY
IRONY
INOYR
IRONY
IOYRN
999
```

Sample Output

```
"MAPS" is a fair scramble of "SPAM"
"RIONY" is a fair scramble of "IRONY"
"ONYRI" is a good scramble of "IRONY"
"IRONY" is not a scramble of "IRONY"
"INOYR" is a fair scramble of "IRONY"
"IOYRN" is a poor scramble of "IRONY"
```

Pacific Northwest 2001-2002