

A. Centauri Prime[B. Music Collection](#)[C. Irregular Expressions](#)[D. Twibet](#)[Questions asked](#)

Submissions

Centauri Prime

7pt	Not attempted 41/42 users correct (98%)
8pt	Not attempted 10/38 users correct (26%)

Music Collection

8pt	Not attempted 16/27 users correct (59%)
12pt	Not attempted 15/16 users correct (94%)

Irregular Expressions

10pt	Not attempted 14/16 users correct (88%)
15pt	Not attempted 8/14 users correct (57%)

Twibet

15pt	Not attempted 16/16 users correct (100%)
25pt	Not attempted 13/16 users correct (81%)

Top Scores

charango	100
JPerla	100
valentin	92
RadomirDopieralski	77
vad	77
fox91	77
fon	75
mstepniowski	75
alexamici	72
davider	67

Problem A. Centauri Prime

This contest is open for practice. You can try every problem as many times as you like, though we won't keep track of which problems you solve. Read the [Quick-Start Guide](#) to get started.

Small input 1
7 points

[Solve A-small-1](#)

Small input 2
8 points

[Solve A-small-2](#)**Problem**

Back in the old days before the creation of the mighty Centauri Republic, the planet Centauri Prime was split into several independent kingdoms. The kingdom of Mollaristan was ruled by king Loatold, while the kingdom of Auritania was under the rule of queen Elana. In fact, it just so happened that every kingdom whose name ended in a consonant was ruled by a king, while every kingdom whose name ended in a vowel was ruled by a queen. Also because of an amazing coincidence, all kingdoms whose names ended in the letter 'y' were constantly in a state of turmoil and were not ruled by anyone. Can you write a program that will determine the current rulers of several countries, given the countries' names?

Input

The first line of the input gives the number of test cases, **T**. **T** lines follow, each one containing the name of one country. Country names will consist of only lower case English letters, starting with a capital letter. There will be no other characters on any line, and no empty lines.

Output

For each test case, output one line containing "Case #x: C is ruled by Y.", where **x** is the case number (starting from 1), **C** is the country name, and **Y** is either "a king", "a queen" or "nobody".

Be careful with capitalization and the terminating period. Your output must be in exactly this format. See the examples below.

Limits

$1 \leq T \leq 300$.

Small dataset

Each country name will have between 3 and 20 letters.

Large dataset

Each country name will have at most 100 letters.

Sample

Input	Output
3	Case #1: Mollaristan is ruled by a king.
Mollaristan	Case #2: Auritania is ruled by a queen.
Auritania	Case #3: Zizily is ruled by nobody.
Zizily	

