

Grand Gala

The prince Michael of a very, very distant kingdom is organizing a grand gala and would like the guests to be checked at the entrance.

In particular, he sent a list **I** with the names of the people invited and a list **U** of absolutely unwelcomed people.

Given a name **N**, the bouncer must decide whether to allow access or not and if call guards. Write a function **check_in(guest)** that does this job.

The invited list is:

I = [LARRY, MEGAN, CONSUL, NOTARY, GOBLIN, CIRO]

The UNWANTED list is:

U = [VAMPIRE, SKELETON, DRAKE, VOLDEMORT]

Input

The first line contains the name **N** of the person who would like to join party

Output

The first line contains:

OK if in list **I**.

NOT IN LIST if not in list **I**.

CALL GUARDS! If in unwanted list **U**.

Sample input

Sample output

sara	NOT IN LIST
CIRO	OK
voldemort	CALL GUARDS!