Problem E. Boy or Girl

Time limit   1000 ms
Mem limit   262144 kB

Those days, many boys use beautiful girls' photos as avatars in forums. So it is pretty hard to tell the gender of a user at the first glance. Last year, our hero went to a forum and had a nice chat with a beauty (he thought so). After that they talked very often and eventually they became a couple in the network.

But yesterday, he came to see "her" in the real world and found out "she" is actually a very strong man! Our hero is very sad and he is too tired to love again now. So he came up with a way to recognize users' genders by their user names.

This is his method: if the number of distinct characters in one's user name is odd, then he is a male, otherwise she is a female. You are given the string that denotes the user name, please help our hero to determine the gender of this user by his method.

Input

The first line contains a non-empty string, that contains only lowercase English letters — the user name. This string contains at most 100 letters.

Output

If it is a female by our hero's method, print "CHAT WITH HER!" (without the quotes), otherwise, print "IGNORE HIM!" (without the quotes).

Examples

Input	Output
wjmzbmr	CHAT WITH HER!

Input	Output
xiaodao	IGNORE HIM!

Input	Output
sevenkplus	CHAT WITH HER!

Note

For the first example. There are 6 distinct characters in `"wjmzbmr"`. These characters are: `"w"`, `"j"`, `"m"`, `"z"`, `"b"`, `"r"`. So wjmzbmr is a female and you should print `"CHAT WITH HER!"`.