Problem A. Baby Bites

Time limit 1000 ms **Mem limit** 262144 kB **OS** Windows

Arild just turned 1 year old, and is currently learning how to count. His favorite thing to count is how many mouthfuls he has in a meal: every time he gets a bite, he will count it by saying the number out loud.

Unfortunately, talking while having a mouthful sometimes causes Arild to mumble incomprehensibly, making it hard to know how far he has counted. Sometimes you even suspect he loses his count! You decide to write a program to determine whether Arild's counting makes sense or not.

Input

The first line of input contains an integer n ($1 \le n \le 1000$), the number of bites Arild receives. Then second line contains n space-separated words spoken by Arild, the i'th of which is either a non-negative integer a_i ($0 \le a_i \le 10000$) or the string "mumble".

Output

If Arild's counting might make sense, print the string "makes sense". Otherwise, print the string "something is fishy".

Examples

Input	Output
5 1 2 3 mumble 5	makes sense

Input	Output
8 1 2 3 mumble mumble 7 mumble 8	something is fishy

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Input	Output
3 mumble mumble	makes sense