**Hiroto Breaking Even**

Max Score: 3

Hiroto and his friends like to play a game called Break Even.

* The user will input n, the number of lines, and m, the lines of numbers.
* If the number of even numbers is higher than the number of odd numbers, output “You have broken even.”
* If the number of even numbers is not higher than the number of odd numbers, output "You have not broken even."

**Input Format**

*n*, the number of lines *m*, lines of numbers

**Constraints**

*n* < 1000 if a number has multiple digits, count the last digit as odd or even.

**Output Format**

"You have not broken even." or "You have broken even."

**Sample Input 0**

10

0

8

10

0

4

4

10

5

2

6

**Sample Output 0**

You have broken even.

**Sample Input 1**

6

997

434

754

493

139

367

**Sample Output 1**

You have not broken even.