Problem 4: Cat Training

Time Limit: 1s

Jacob, being the math enthusiast he is, is trying to train his cat to surpass the might Dorthy Zheng. Currently, he is working on counting and even and odd numbers. For the training, he puts a list of N piles, each of which have X_i treats in them. He want the cat to meow if the number of piles with an even number of treats is equal to the number of piles with an odd number of treats.

Constraints

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1 \le N \le 10^51 \le A_i \le 10^9
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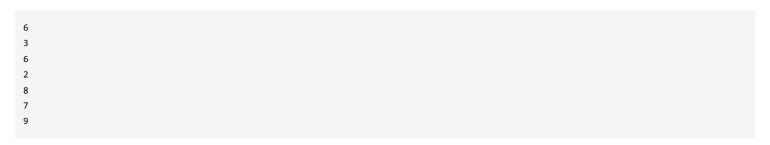
Input Specification

The first line will contain an integer N. The next N lines will contain an integer X_i .

Output Specification

Output meow if the number of piles with an even number of treats is equal to the number of piles with an odd number of treats. Otherwise, output ... which denotes silence.

Sample Input



Sample Output

meow