

Problem Y. Yield

Input file: yield.in
Output file: yield.out
Time limit: 2 seconds
Memory limit: 256 megabytes

You are given two real numbers a and b . Write a program to calculate $a + b$.

Input

The first line of the input file contains two real numbers — a and b ($-1000 \leq a, b \leq 1000$).

Output

Print the value of $a + b$ on the first line of the output file. The value must be precise up to four digits after the decimal point.

Example

| yield.in | yield.out |
|----------|-----------|
| 1.1 2.2 | 3.3 |
| 1 -1 | 0.0000 |

Problem Z. Zero-complexity Transposition

Input file: zero.in
Output file: zero.out
Time limit: 2 seconds
Memory limit: 256 megabytes

You are given a sequence of integer numbers. *Zero-complexity transposition* of the sequence is the reverse of this sequence. Your task is to write a program that prints zero-complexity transposition of the given sequence.

Input

The first line of the input file contains one integer n — length of the sequence ($0 < n \leq 10\,000$). The second line contains n integer numbers — a_1, a_2, \dots, a_n ($-1\,000\,000\,000\,000\,000 \leq a_i \leq 1\,000\,000\,000\,000\,000$).

Output

On the first line of the output file print the sequence in the reverse order.

Example

| zero.in | zero.out |
|------------------|-------------|
| 3 1 2 3 | 3 2 1 |
| 5 -3 4 6 -8 9 | 9 -8 6 4 -3 |