Problem E2002
First Language Class 2

In another class, your language teacher decided to test your skill. Your teacher said two sentences in a row and wish you repeat it follow the same order. However, you don't like to follow the instruction and repeat it in reverse order.

Input

The input consists of two lines of sentences what your language teacher said. A sentence consists of at least 1 and at most 50 words. Each word contains at least 1 and at most 20 lower-case and upper-case characters.

Output

Print the two sentences in reverse order.

Sample Input

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I have an apple.
I have a pen.
```

Sample Output

```
I have a pen.
I have an apple.
```