

C. Alien Communicator

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An alien just landed on Planet Earth.

He can speak English but every sentence he talked and heard is backwards.

Create a program to communicate with him.

Input

First line contains **T** ($1 \leq T \leq 10$), the number of test case(s).

For the next T lines, it will contain a single English statement.

Output

For each sentences in the statement, print the sentences backward.

Sample Input	Sample Output
3 good morning how are you do you come in peace	morning good you are how peace in come you do