

Reverse The Number

Given an Integer N, write a program to reverse it.

Input

The first line contains an integer T, total number of testcases. Then follow T lines, each line contains an integer N.

Output

For each test case, display the reverse of the given number N, in a new line.

Constraints

- $1 \leq T \leq 1000$
- $1 \leq N \leq 1000000$

Sample 1:

Input	
Output	
4 12345 31203 2123 2300	

54321 30213 3212 32
