

Reverse digit

Write a program to reverse digits of a number.

Input:

The first line of input contains an integer T denoting the number of test cases.
The first line of each test case is N.

Output:

Print the reverse digit of a N digit number.

Constraints:

$$1 \leq T \leq 100$$

$$1 \leq N \leq 1000000000$$

Example:

Input:

2

200

122

Output:

2

221