
Digits

Input file: **standard input**
Output file: **standard output**
Time limit: 1 second
Memory limit: 256 megabytes

Given a number N . Print the **digits of that number** from right to left separated by space.

Input

First line contains a number T ($1 \leq T \leq 10$) number of test cases.

Next T lines will contain a number N ($0 \leq N \leq 10^9$)

Output

For each test case print a single line contains the **digits of the number** separated by space.

Example

standard input	standard output
4	1 2 1
121	9 3
39	6 5 4 3 2 1
123456	0 0 2 1
1200	