Print Digits using Recursion

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

Given a number N. Print the digits of N separated by a space.

Note: Solve this problem using recursion.

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
3	1 2 1
121	3 9
39	1 2 3 4 5 6
123456	