

## Problem S. Sum of Digits

**Time limit** 1000 ms

**Code length Limit** 50000 B

**OS** Linux

You're given an integer  $N$ . Write a program to calculate the sum of all the digits of  $N$ .

### Input Format

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

### Output Format

For each test case, calculate the sum of digits of  $N$ , and display it in a new line.

### Constraints

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

### Sample 1

Input	Output
3 12345 31203 2123	15 9 8