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# Sum of Digits

|

Problem Code: **FLOW006**

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

## Input

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

## Output

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

## Constraints

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

## Example

Input

3  
12345  
31203  
2123

Output

15  
9  
8

All submissions for this problem are available.

Author: **1★** [vicky002](#)

Tags: [vicky002](#)

Date Added: 27-04-2015

Time Limit: 1 secs

Source Limit: 50000 Bytes

Languages: CPP14, C, JAVA, PYTH 3.6, PYTH, CS2, ADA, PYPY, PYP3, TEXT, CPP17, PAS fpc, RUBY, PHP, NODEJS, GO, TCL, HASK, PERL, SCALA, kotlin, BASH, JS, PAS gpc, BF, LISP sbcl, CLOJ, LUA, D, R, CAML, rust, ASM, FORT, FS, LISP clisp, SQL, swift, SCM guile, PERL6, CLPS, WSPC, ERL, ICK, NICE, PRLG, ICON, PIKE, COB, SCM chicken, SCM qobi, ST, NEM, SQLQ

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