Sum of Digits

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:

Description	Input	Output
Number of test cases T_1 T_2 T_3	3 12345 31203 2123	 15 9 8