Count

Input file:	standard input
Output file:	standard output
Time limit:	2 seconds
Memory limit:	64 megabytes

Given a string S. Print the **summation** of its digits.

Input

Only one line contains a string S $(1 \leq |S| \leq 10^6)$ where |S| is the length of the string.

It's guaranteed that S contains only digits from 0 to 9.

Output

Print the answer required above.

Example

standard input	standard output
351	9

Note

First Test :

$3 + 5 + 1 = 9$.