
Sum of digits

P33839_en

Write a program that reads several numbers and prints the sum of the digits of each one.

Input

Input consists of a sequence of natural numbers.

Output

For every number, print the sum of its digits following the format of the example.

Sample input

```
29
7
0
1020
```

Sample output

```
The sum of the digits of 29 is 11.
The sum of the digits of 7 is 7.
The sum of the digits of 0 is 0.
The sum of the digits of 1020 is 3.
```

Problem information

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