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The Virtual Learning Environment for Computer Programming

Roman numbers (2)

P29253_en

Write a program that reads Roman numbers and prints their values.

Input

Input consists of several Roman numbers, as explained in the exercise . Every number ends in a period.

Output

For each Roman number, print its value.

Sample input

I. IV. X. XL. XLI. XVI. MMDCCVIII. CMXCIX. MMMV.

Sample output

```
I = 1

IV = 4

X = 10

XL = 40

XLI = 41

XVI = 16

MMDCCVIII = 2708

CMXCIX = 999

MMMV = 3005
```

Problem information

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