
Add one second

P34279_en

Write a program that adds one second to a clock time, given its hours, minutes and seconds.

Input

Input consists of three natural numbers h , m and s that represent a clock time, that is, such that $h < 24$, $m < 60$ and $s < 60$.

Output

Print the new clock time defined by h , m and s plus one second in the format “HH:MM:SS”.

Sample input 1

11 33 15

Sample output 1

11:33:16

Sample input 2

19 45 59

Sample output 2

19:46:00

Sample input 3

12 59 59

Sample output 3

13:00:00

Sample input 4

3 5 9

Sample output 4

03:05:10

Sample input 5

0 1 2

Sample output 5

00:01:03

Problem information

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