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	Sample output 1
11 33 15	11:33:16

Sample input 2	Sample output 2
19 45 59	19:46:00

Sample input 3	Sample output 3
12 59 59	13:00:00

Sample input 4	Sample output 4
3 5 9	03:05:10

Sample input 5	Sample output 5
0 1 2	00:01:03

Problem information

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Generation : 2023-07-14 17:55:07