

Happy New Year!

A popular meme that's been going around on the internet goes like this:

If you start <some something> at <some time> on <some day>, then you'll be able to <some other thing> as the clock strikes midnight. Kick off 2018 the right way.

Given that this certain "some something" takes h hours, m minutes, and s seconds, find this certain "some time".

Constraints

$$0 \leq h, m, s \leq 10^9$$

Input Specification

Three space-separated integers, h , m , and s , respectively.

Output Specification

The time of day when you should start the task, in the form `hours:minutes:seconds`. Note that this time should follow the 12-hour clock convention, **with all leading zeroes, including the hours**. You should not print out `am` or `pm` though.

Sample Input 1

```
0 34 5
```

Sample Output 1

```
11:25:55
```

Sample Input 2

```
0 120 0
```

Sample Output 2

10:00:00

Sample Input 3

13 0 0

Sample Output 3

11:00:00