
Update arrival time

X63529_en

Write a program that given integers h and m such that $0 \leq h < 24$ and $0 \leq m < 60$ representing the expected train time arrival and a non negative integer d representing a delay in minutes, prints the updated arrival time in the format "HH:MM".

Exam score: 3.50 **Automatic part:** 40.00%

Input

The input consists of three integers h , m and d such that $0 \leq h < 24$, $0 \leq m < 60$ and $d \geq 0$.

Output

The updated arrival time in the format "HH:MM".

Sample input 1

8 45 20

Sample output 1

09:05

Sample input 2

12 30 60

Sample output 2

13:30

Sample input 3

22 0 115

Sample output 3

23:55

Problem information

Author : Pro1

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