# Problem 1 – Video Durations

Peter watches videos every day. Once he wanted to calculate how many time he spends watching videos. He extracted a list of all videos he watched but he was unable to sum their durations because they were in format **hours:minutes**. Write a program to help Peter **sum the durations of the videos** he watched and print them in format **hours:minutes** (where minutes should be in the range 0...59).

### Input

The input data should be read from the console. It consists of several input lines, each holding a video duration in format **hours:minutes**. At the last line the string "**End**" stays to indicate the end of the movie durations list.

The input data will always be valid and in the format described. There is no need to check it explicitly.

### Output

Print at the console the sum of the durations of all videos in format **hours:minutes**. The minutes should always be in **two digits format** (from "**00**" to "**59**").

### Constraints

* The **hours** will be an integer number in the range [0…999].
* The **minutes** will be an integer number in the range [0…59].
* The **count** of video durations will be in the range [0..999].
* Time limit: 0.3 sec. Memory limit: 16 MB.

### Examples

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |
| 1:40  2:25  17:35  0:01  2:57  End | 24:38 | 0:02  0:59  End | 1:01 | 0:00  0:59  0:01  End | 1:00 | 5:55  4:44  3:33  1:11  End | 15:23 | 1:03  End | 1:03 |