

Fasting Remains

Aalal and Dulal are two friends. In this Ramadan Month they are also fasting. They want to calculate the time how many times they fasting.

You are given the “Sehery” time and “Iftar time”. You should calculate time they fasting .

For more clarification , if the “Iftar” time comes before “Sehery” time , so you should considered it two different days. Sehery times comes in first day and Iftar times comes in second day.

Input:

First line indicates the number of test case(≤ 100), next two lines indicates sehery time and iftar time in hh:mm this format ($0 \leq \text{hh} \leq 23$ and $0 \leq \text{mm} \leq 59$).

Output:

Print “Case t: x hours y minutes” without quotes and t indicates case number and x indicates hours and y indicates minutes. For more clarification see the sample input output.

Sample Input	Sample Output
3 3:48 18:50 3:42 19:02 4:00 4:05	Case 1: 15 hours 2 minutes Case 2: 15 hours 20 minutes Case 3: 0 hours 5 minutes

N.B.

“Sehery” times means that time when fasting starts and “Iftar” times means that time when fasting ends.

Problem Setter:

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