Problem G. Time difference

The values of two moments of time belonging to the same day are given: hours, minutes and seconds for each of the moments of time. It is known that the second moment of time did not come earlier than the first. Determine how many seconds have elapsed between two points in time.

Input data
The program receives three integers as input: hours, minutes, seconds, specifying the first moment in time, and three integers specifying the second moment in time.

Output
Print the number of seconds between these points in time.

```
std::cout << seconds2 + minutes2 * 60 + hours2 * 3600 - seconds - minutes * 60 - hours * 3600 << std::endl;
```

Examples of
input data
1
1
1
2
2
2

output
3661

input data
1
2
30
1
3
20

output
50