CPB221 Assignment 11

2. The Work Card

- Some companies check not only the commuting of employees, but also the actual working hours they are sitting at their seats. Working hours are checked in units of seconds, and the total working seconds is scored to evaluate the working integrity of the day.

- The total working seconds is calculated as follows:
  - 09:00 ~ 18:00 --> Normal working hours. Working seconds of this time are counted normally. If you do not work during this time, your points will be deducted 5 times. For example, if you are absent for 20 seconds, you are counted as not working for 100 seconds.
  - 18:00 ~ 09:00 --> Non-working hours. Working seconds during this time will be counted as double the points. If you worked for 60 seconds at this time, you are counted as working for 120 seconds.

- Input: The number of inputs N is given in the first line. (1 ≤ N ≤ 1,000) From then on, over N lines, the work start time and work end time are given, separated by a space. Input values do not overlap, and the end time does not exceed 24 o'clock.

- Output: Print the counted total seconds.

```
2
09:30:00 18:30:00
19:00:00 22:00:00
```
```
46800
```

Input 1   Output 1

```
3
08:50:00 09:10:00
09:10:30 17:40:00
17:40:20 18:10:00
```
```
34500
```

Input 2   Output 2