Starting at different times

Calculate the arrival times when the cars have different starting times. Each car starts on its own segment.

Input
Like level 1 but with different starting times

Number road segments (n)
Number of cars (m)
startsegment,endsegment,starting time car 1
...
startsegment,endsegment,starting time car m

1 < n < 1000
1 < m < 1000
1 <= starting time <= 10000

Result:
Arrival times of the cars, separated by comma, in the order of the input

Example input
```
40
10
11,13,28
30,37,62
4,24,102
6,33,138
27,30,154
20,32,170
11,19,196
2,20,209
18,21,239
23,24,273
```

Example output
```
31,70,123,166,158,183,205,228,243,275
```