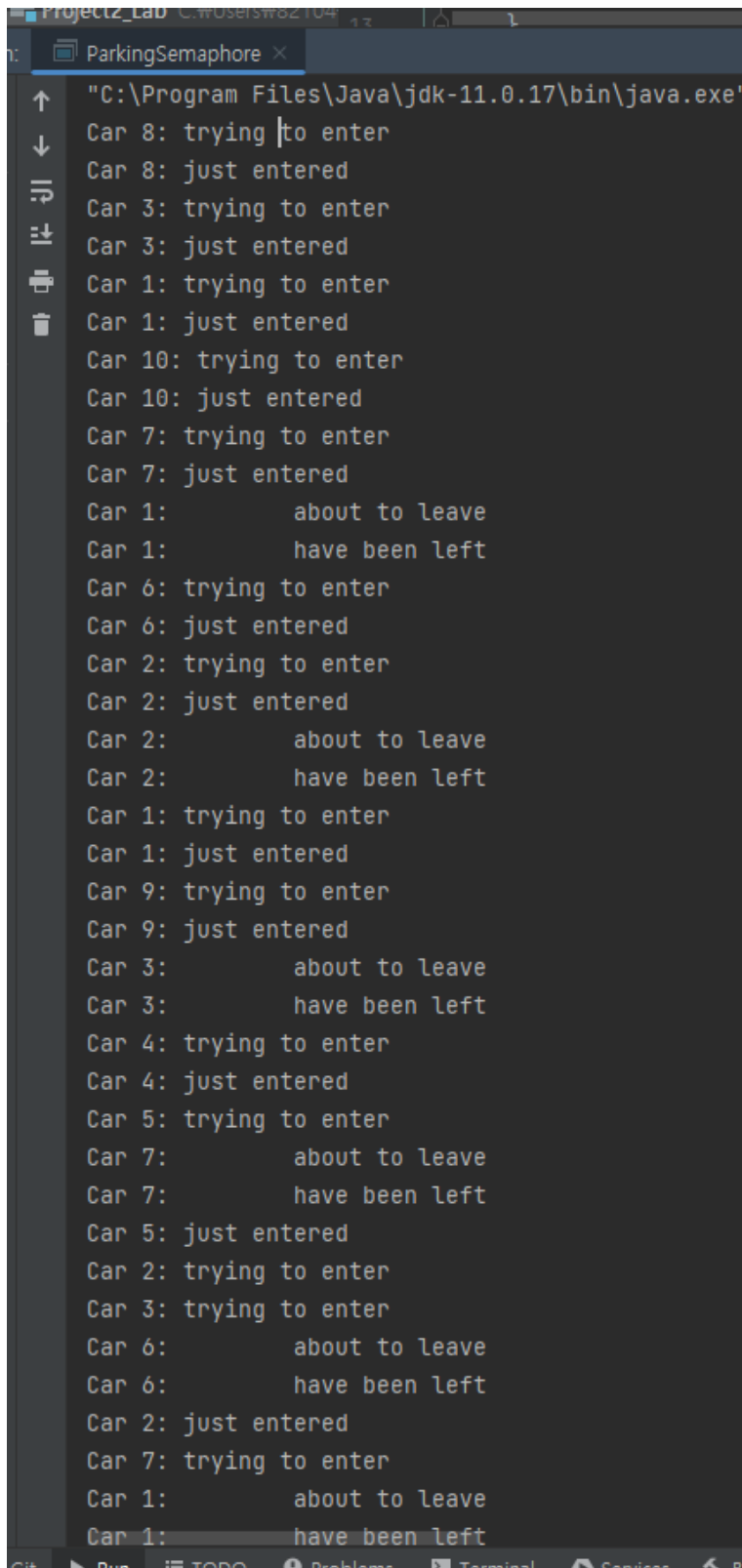


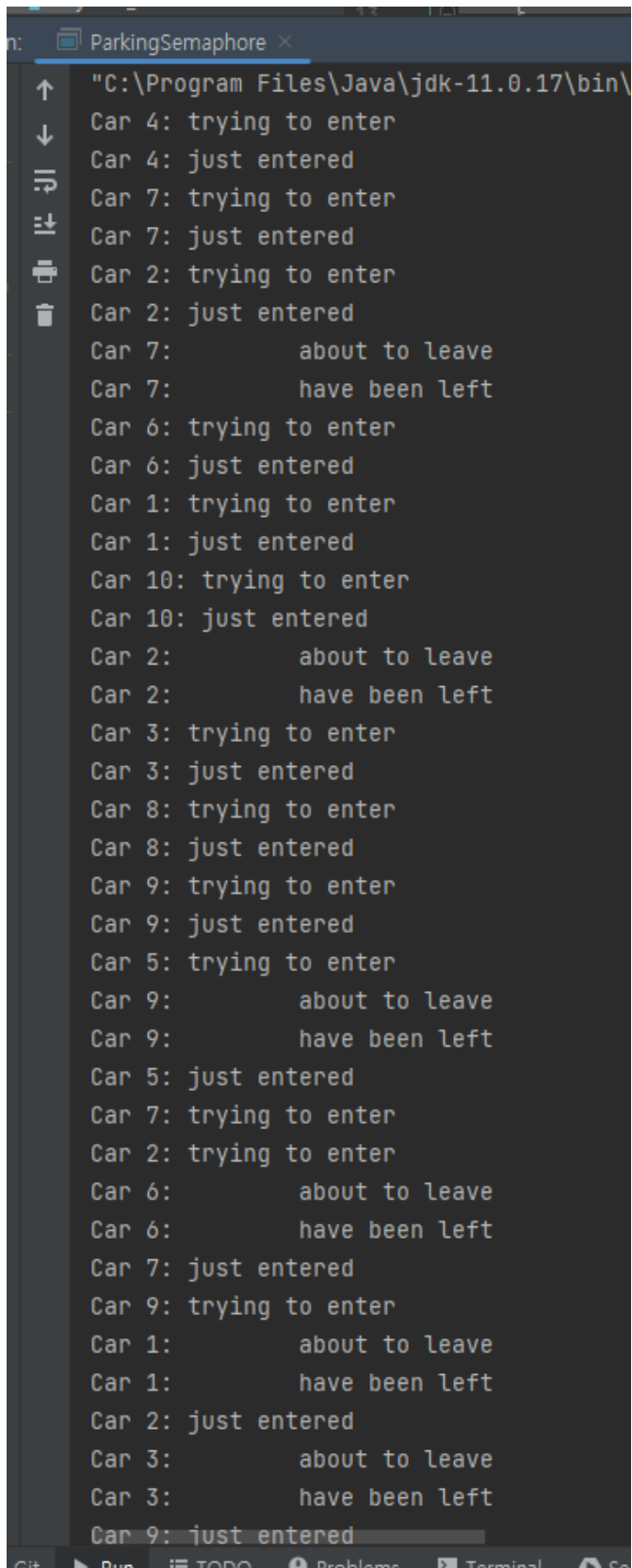
Problem2: Execution results

1. Result 1



```
"C:\Program Files\Java\jdk-11.0.17\bin\java.exe"  
Car 8: trying to enter  
Car 8: just entered  
Car 3: trying to enter  
Car 3: just entered  
Car 1: trying to enter  
Car 1: just entered  
Car 10: trying to enter  
Car 10: just entered  
Car 7: trying to enter  
Car 7: just entered  
Car 1:      about to leave  
Car 1:      have been left  
Car 6: trying to enter  
Car 6: just entered  
Car 2: trying to enter  
Car 2: just entered  
Car 2:      about to leave  
Car 2:      have been left  
Car 1: trying to enter  
Car 1: just entered  
Car 9: trying to enter  
Car 9: just entered  
Car 3:      about to leave  
Car 3:      have been left  
Car 4: trying to enter  
Car 4: just entered  
Car 5: trying to enter  
Car 7:      about to leave  
Car 7:      have been left  
Car 5: just entered  
Car 2: trying to enter  
Car 3: trying to enter  
Car 6:      about to leave  
Car 6:      have been left  
Car 2: just entered  
Car 7: trying to enter  
Car 1:      about to leave  
Car 1:      have been left
```

2. Result 2



```

n: ParkingSemaphore x
"C:\Program Files\Java\jdk-11.0.17\bin\
↑
↓
Car 4: trying to enter
Car 4: just entered
Car 7: trying to enter
Car 7: just entered
Car 2: trying to enter
Car 2: just entered
Car 7:      about to leave
Car 7:      have been left
Car 6: trying to enter
Car 6: just entered
Car 1: trying to enter
Car 1: just entered
Car 10: trying to enter
Car 10: just entered
Car 2:      about to leave
Car 2:      have been left
Car 3: trying to enter
Car 3: just entered
Car 8: trying to enter
Car 8: just entered
Car 9: trying to enter
Car 9: just entered
Car 5: trying to enter
Car 9:      about to leave
Car 9:      have been left
Car 5: just entered
Car 7: trying to enter
Car 2: trying to enter
Car 6:      about to leave
Car 6:      have been left
Car 7: just entered
Car 9: trying to enter
Car 1:      about to leave
Car 1:      have been left
Car 2: just entered
Car 3:      about to leave
Car 3:      have been left
Car 9: just entered

```