## Orders table

| Order ID | Accept or reject | Dispatched Car ID          | Money we can get |
|----------|------------------|----------------------------|------------------|
| 1        | Reject           | None                       | -3800            |
| 2        | Reject           | None                       | -6400            |
| 3        | Accept           | 2                          | 5600             |
| 4        | Accept           | 1                          | 5100             |
| 5        | Accept           | 6                          | 36800            |
| 6        | Accept           | 4 (upgrade to level 2 car) | 1500             |
| 7        | Accept           | 5                          | 27200            |
| 8        | Accept           | 6                          | 4000             |
| 9        | Accept           | 4                          | 27200            |
| 10       | Accept           | 3                          | 9600             |

## Car rearrangement

- 1. Car 2 needs to be transport to station 5 from station 2 before 2023/1/1 22:00.
- 2. After Oder 9 completed, car 4 needs to be transport to station 3 from station 4 before 2023/1/4 19:30.
- 3. Car 5 needs to be transport to station 2 from station 4 before 2023/1/1 23:00.
- 4. Car 4 needs to be transport to station 3 from station 5 before 2023/1/1 15:30.
- 5. Car 3 needs to be transport to station 4 from station 3 before 2023/1/1 2:30.