## Design a Car Rental System

1. class:accounting states: home, updateStatus,

```
behavior:

2. class:car
states: rentPrice,carID,carName, rentDay, backDay,carType, carModel
void getRentPrice(){
    return rentPrice;
}
...

3. class:customer:
states: name, accountID, gender, location
behavior:select, cancel, payTheBill
```

```
behavior:select, cancel, payTheBill
carlD[] car=new arrayList{ ···}
public int select(int car[i]){
    scanner i=new scanner();
    return car.car[i];
}

Void setCustomer(){
}
```

4. class: rentingApp states: panel title; panel update; panel select; behavior:setSize;

5. class: transaction

states: behavior: