

```
1 package Exercise6;
2
3 public class CheckingAccount extends BankAccount {
4     private SavingsAccount protectBy;
5
6     public CheckingAccount(int balance) {
7         super(balance);
8     }
9
10    public CheckingAccount(int balance, SavingsAccount protectBy) {
11        super(balance);
12        this.protectBy = protectBy;
13    }
14
15    @Override
16    public boolean withdraw(int amount) {
17        if(balance < amount) {
18            protectBy.withdraw(amount - balance);
19            balance = 0;
20        } else {
21            super.withdraw(amount);
22        }
23        return true;
24    }
25 }
26
```