

```
package classes;

public class CheckingAccount extends Account {

    public CheckingAccount(int id, double balance, double overdraft_limit) {

        super(id, balance);
        this.overdraft_limit = overdraft_limit;
    }

    public void withdraw(double amount) {

        this.setBalance(this.getBalance() - amount);
        if (this.getBalance() < -this.overdraft_limit) {

            System.out.println("ERROR: cannot withdrawn over the limit (" + this.overdraft_limit
+ ")");
            this.setBalance(-this.overdraft_limit);
        }
    }

    private final double overdraft_limit;

    public double getOverdraftLimit() {
        return overdraft_limit;
    }
}
```