

Exercício de fixação

Fazer um programa para ler os dados de uma conta bancária e depois realizar um saque nesta conta bancária, mostrando o novo saldo. Um saque não pode ocorrer ou se não houver saldo na conta, ou se o valor do saque for superior ao limite de saque da conta. Implemente a conta bancária conforme projeto abaixo:

Account
- number : Integer - holder : String - balance : Double - withdrawLimit : Double
+ deposit(amount : Double) : void + withdraw(amount : Double) : void

Examples

```
Enter account data
Number: 8021
Holder: Bob Brown
Initial balance: 500.00
Withdraw limit: 300.00

Enter amount for withdraw: 100.00
New balance: 400.00
```

```
Enter account data
Number: 8021
Holder: Bob Brown
Initial balance: 500.00
Withdraw limit: 300.00

Enter amount for withdraw: 400.00
Withdraw error: The amount exceeds withdraw limit
```

Examples

```
Enter account data
Number: 8021
Holder: Bob Brown
Initial balance: 500.00
Withdraw limit: 300.00

Enter amount for withdraw: 800.00
Withdraw error: The amount exceeds withdraw limit
```

```
Enter account data
Number: 8021
Holder: Bob Brown
Initial balance: 200.00
Withdraw limit: 300.00

Enter amount for withdraw: 250.00
Withdraw error: Not enough balance
```