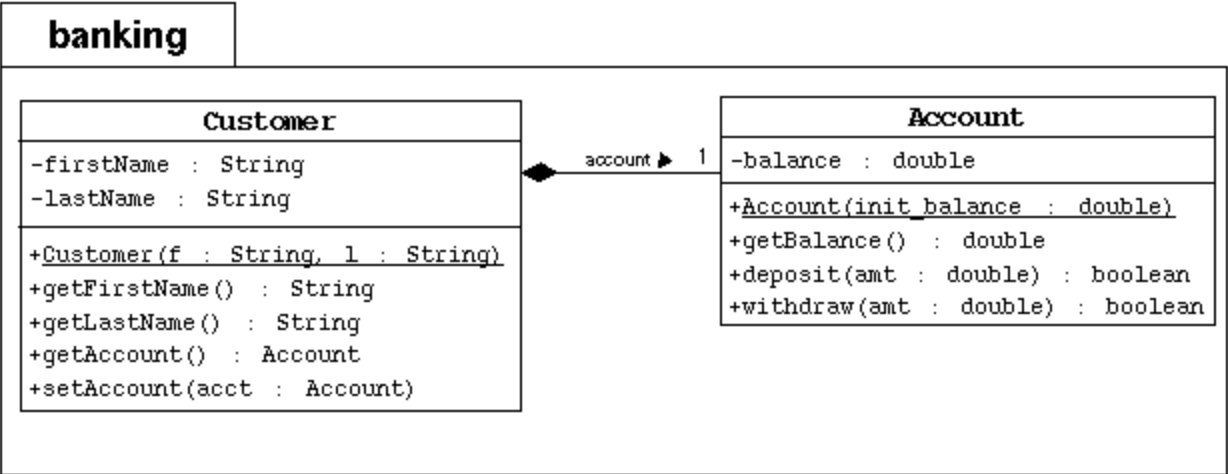


Objective

In this exercise you will modify the `withdraw/deposit` method to return a Boolean value to specify if the transaction was successful.



Directions

Start by changing your working directory to Problem Set 4/Problem 2 on your computer.

1. Create the `banking` directory. Copy the previous Banking project files in this package directory.
2. Modify the `Account` class to conditionalize the `withdraw` and `deposit` methods.
 - a. Modify the `deposit` method to return `true`. (meaning all deposits are successful)
 - b. Modify the `withdraw` method to check that the amount being withdrawn is not greater than the current balance. If `amt` is less than `balance`, then subtract the amount from the balance and return `true`; else, leave the balance alone and return `false`.
3. In the main Problem Set 4 directory, compile and run the `TestBanking` program. You should see the following output:

```
Creating the customer Jane Smith.
Creating her account with a 500.00 balance.
Withdraw 150.00: true
Deposit 22.50: true
Withdraw 47.62: true
Withdraw 400.00: false
Customer [Smith, Jane] has a balance of 324.88
```