

```

1 // fo1/5/bank/FeeAccount.java
2 //
3 //
4 // Copyright 2003 Bill Campbell and Ethan Bolker
5
6 /**
7  * A FeeAccount is a BankAccount with one new feature:
8  * the user is charged for each transaction.
9  *
10 * @version 5
11 */
12
13 public class FeeAccount extends BankAccount
14 {
15     private static int transactionFee = 1;
16
17     /**
18      * Constructor, accepting an initial balance and issuing Bank.
19      *
20      * @param initialBalance the opening balance.
21      * @param issuingBank the bank that issued this account.
22      */
23
24     public FeeAccount( int initialBalance, Bank issuingBank )
25     {
26         super( initialBalance, issuingBank);
27     }
28
29     /**
30      * The way a transaction is counted for a FeeAccount: it levies
31      * a transaction fee as well as counting the transaction.
32      */
33
34     public void countTransaction()
35     {
36         incrementBalance( - transactionFee );
37         super.countTransaction();
38     }
39
40     /**
41      * Action to take when a new month starts.
42      */
43
44     public void newMonth()
45     {
46     }
47 }

```