```
 1  // joi/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  }
```