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/**
 * A FeeAccount is a BankAccount with one new feature:
 * the user is charged for each transaction.
 *
 * @version 5
 */

public class FeeAccount extends BankAccount
{
    private static int transactionFee = 1;

    /**
     * Constructor, accepting an initial balance and issuing Bank.
     *
     * @param initialBalance the opening balance.
     * @param issuingBank the bank that issued this account.
     */
    public FeeAccount(int initialBalance, Bank issuingBank)
    {
        super(initialBalance, issuingBank);
    }

    /**
     * The way a transaction is counted for a Feeaccount: it levies
     * a transaction fee as well as counting the transaction.
     * The way a transaction is counted for a Feeaccount: it levies
     * a transaction fee as well as counting the transaction.
     */
    public void countTransaction()
    {
        incrementBalance(-transactionFee);
        super.countTransaction();
    }

    /**
     * Action to take when a new month starts.
     */
    public void newMonth()
    {
    }
}

private static int transactionFee = 1;

public class Feeaccount extends Bankaccount
{
    public Feeaccount
    {
        super(issuingBank)
        super(Feeaccount, issingBank);
    }

    /**
     * Action to take when a new month starts.
     */
    public void newMonth()
    {
    }

    public class Feeaccount extends Bankaccount
    {
        public Feeaccount
        {
            super(issuingBank)
            super(Feeaccount, issingBank);
        }
    }
}