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```
01 public class TestATM {
02
03     public static void main(String[] args){
04
05         // Create a new account for a customer
06
07         Account theAccount = new Account(10, "Derek Banas", "C", 10000.00, 1234);
08
09         // Generate an ATM card for the new customer
10
11         Card customersATMCard = new Card(theAccount.getPIN(), theAccount.getStripNumber());
12
13         // Create the Customer object and give it an ATM card
14
15         Customer theCustomer = new Customer(customersATMCard);
16
17         // Create the BankComputer that will hold the account
18
19         BankComputer xyzBankComputer = new BankComputer("XYZ Bank");
20
21         // Add the customer account to the bank computer
22
23         xyzBankComputer.addAcctToBank(theAccount);
24
25         // Create a network that will hold every bank computer and all
26         // the accounts they hold
27
28         BankNetwork theBankNetwork = new BankNetwork();
29
30         // Add the BankComputer to the BankNetwork
31
32         theBankNetwork.addBankToNetwork(xyzBankComputer);
33
34         // Create the ATM machine that will allow access to all
35         // BankComputers in the BankNetwork
36
37         ATM mainStreetATM = new ATM(theBankNetwork);
38
39         // Check with the ATM to find out if the card is readable
40
41         mainStreetATM.isStripReadable(customersATMCard);
```

```
42
43     // Check with the BankNetwork to see if the cards member
44     // bank is part of the network
45
46     mainStreetATM.isATMCardsBankInNetwork(customersATMCard);
47
48     // customersATMCard and the PIN are verified by the ATM
49
50     mainStreetATM.insertPIN(customersATMCard, 1234);
51
52     // Asks the customer whether to withdrawal money from checking or savings
53
54     mainStreetATM.pickAcctToAccess();
55
56     // Asks the customer how much money they want to withdrawal
57
58     mainStreetATM.amountToWithdrawal();
59
60     // Provides information on the transaction
61
62     mainStreetATM.getTransactionInfo();
63
64 }
65
66
67
68 }
```