|  |
| --- |
| public class CheckingAccount extends Account |
|  | { |
|  | // static data members |
|  | static private double MinBalance = 100; |
|  | static private double Fee = 10; |
|  |  |
|  | // NO instance data members |
|  |  |
|  | // methods |
|  |  |
|  | // |
|  | // |
|  | // WRITE YOUR CODE FOR ALL METHODS |
|  | // |
|  |  |
|  |  |
|  | // Test |
|  | public static void main(String[] args) |
|  | { |
|  | CheckingAccount ch1 = new CheckingAccount("Steve", "Jobs", 50); // he was poor once before |
|  | System.out.println(ch1); |
|  |  |
|  | ch1.DebitTransaction(0.25); // he was cheap back then too |
|  | System.out.println(ch1); // should be $39.75 (= $49.75 - $10 fee) |
|  |  |
|  | ch1.CreditTransaction(7.00); // small expense check |
|  | System.out.println(ch1); // should be $36.75 (= $39.75 + $7.00 - $10 fee) |
|  |  |
|  | ch1.CreditTransaction(1000000); // a huge bonus!! |
|  | System.out.println(ch1); // should be $1000036.75 |
|  | } |
|  |  |
|  | /\* Output of the test |
|  | Account name: Steve Jobs, Account Type: CheckingAccount, Balance: $50.00 |
|  | Account name: Steve Jobs, Account Type: CheckingAccount, Balance: $39.75 |
|  | Account name: Steve Jobs, Account Type: CheckingAccount, Balance: $36.75 |
|  | Account name: Steve Jobs, Account Type: CheckingAccount, Balance: $1000036.75 |
|  | \*/ |
|  | } |