1. Should a bank control what software has access to your checking account? - Yes, of course.
2. How can an application program (such as main()) change the balance of a CheckingAccount object? - The object can use functions like processDeposit() or processCheck() to modify balance based on input.
3. What access methods are used in main()? - The main() program above uses access methods of a CheckingAccount object to change the object's data.
4. What happens when you compile this program? - There are errors because main() tries to access private data from outside the object.
5. (Test of memory: ) How much money must a user have in a checking account before the 15 cents charge per check is dropped? - $1000.
6. Another bank charges 10 cents per check for accounts with a balance of more than $500. Our bank needs to do the same in order to keep its customers. How hard will it be to make that change? - Not hard, one method needs to be changed.
7. (Thought question: ) Do you think that it is possible to have a private method? - Yes, you can have a private method in a class.
8. Fill in the blank so that the new private method increments the use count. - {useCount++;}
9. Will this program compile and execute? - No, the main program tries to access the private variable useCount.
10. Modify the method so that it also prints out the use count. - "\tBalance: " + balance + "\tUse Count: " + useCount;
11. What does the useCount keep track of? - The number of times each individual object has been used.
12. What will the program print out? - The program will print all of the data in bobsAccount and jillsAccount after multiple deposits and checks have been processed.
    1. Account: 999 Name: Bob Balance: 35 Use Count: 1
    2. Account: 111 Name: Jill Balance: 270 Use Count: 4
13. Should a constructor be made public or private? - A constructor should be public.