2. Initially the output does not get mixed up. But after running the code for five times, “hello” is printed twice first then “goodbye” is printed fully then the remaining “hello” statements are printed fully.

3. Approximately each thread runs for seven lines before the other thread takes over. Yes, the threads can be made to alternate more frequently by using the sleep method for threads. See Exercise3b for this version. Yes, we can make the hello thread run first before the goodbye thread by using the setPriority() method and the join() method of the Runnable interface.

4. I expected the value to be 0 at the end. When I run the program different times, I get a negative value different values for decrement.

5. The values are still the same after multiple runs.