

Chapter 8 Quiz

1. [2pts] TDD Rule #1: Your test should always _____ before you implement any code.

2. [4pts] TDD Rule #2: Implement the _____(a)_____ CODE _____(b)_____ to make your tests pass.

3. [3pts] What does the YAGNI principle stand for?

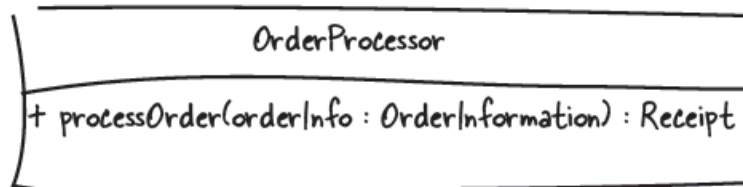
4. [2pts] Which order is correct?
 - a. green, red, refactor
 - b. green, refactor, red
 - c. red, green, refactor
 - d. red, refactor, green
 - e. None of the above

5. [2pts] _____ coupled systems are brittle and difficult to maintain, not to mention really, really hard to test.
 - a. Loosely
 - b. Tightly
 - c. None of the above

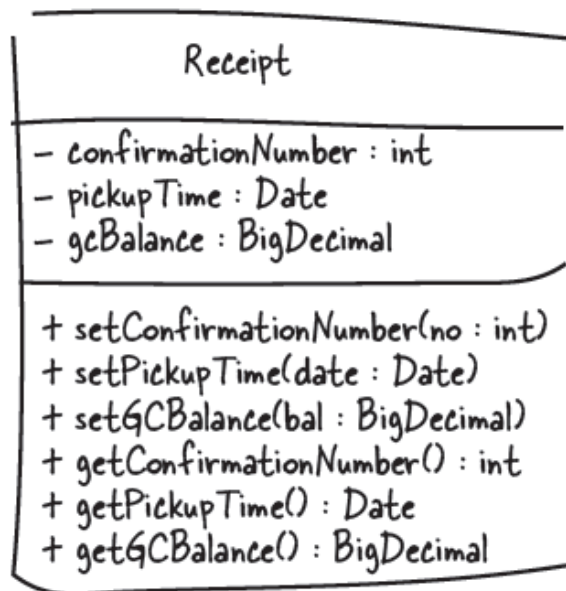
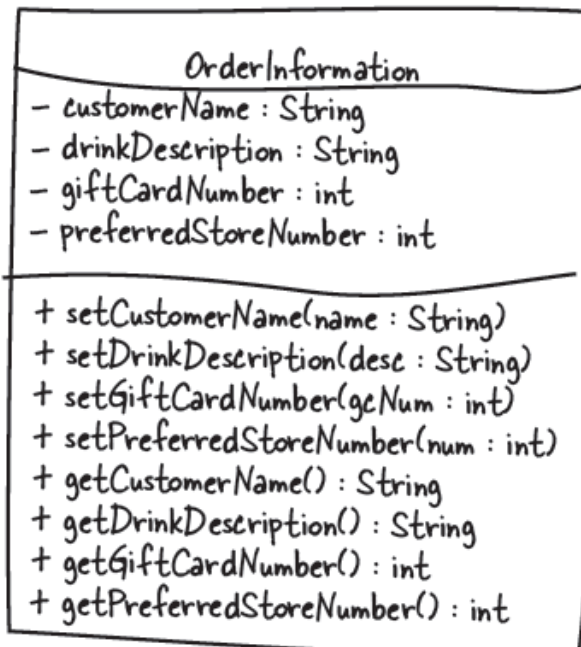
6. [2pts] T or F. Each test should verify only one thing. Even if the test case tests multiple methods, it still should test only one piece of functionality.

7. [10pts] Implement a JUnit test that will verify your software can process a simple order.

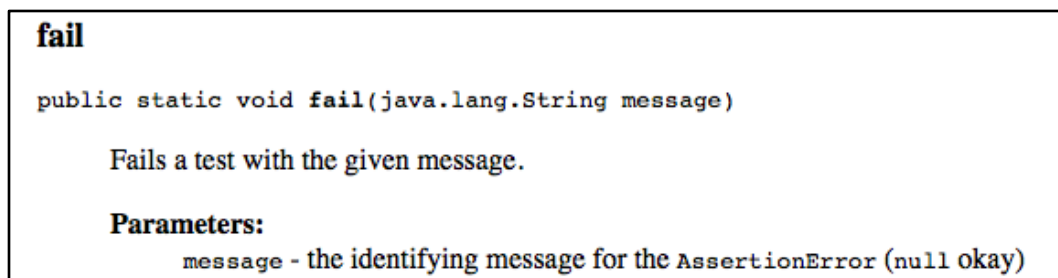
Assume that this is what the class that processes the orders will be like:



And here are two existing classes:



From JUnit, use only the **fail** method:



Write your answer on the next page. I've started the test code for you.

```
@Test  
public void testSimpleOrder() {
```

