

Multiple-Choice Questions:

1. True or false? Generally, in practice, developers exhaustively test software.
 - a. True
 - b. False

2. True or false? All “real” software contains bugs.
 - a. True
 - b. False

3. Which of the following is not a desirable quality of a unit test?
 - a. No I/O
 - b. Fast
 - c. Non-deterministic
 - d. Tests one property
 - e. None of the above

Solutions:

1. b

2. a

3. c

Problem: Following test-driven development (TDD), fill in the blanks/cells in the following description of steps typically associated with TDD.

Step name	Short description of the step
#1 Red	
#2 Green	
#3 <hr/>	

Solution:

Step name	Short description of the step
#1 Red	Write a test For the functionality you're building. Of course, the test fails ("red") because you haven't implemented the functionality yet.
#2 Green	Implemented the functionality to make the test pass.
#3 <u>Refactor</u>	Clean up any duplication, old code, ugliness, etc.