Chapter 8 Critical Thinking Questions

1 Explain the difference between a has-a and is-a relationship among classes.

2 If a base class has a public method go() and a derived class has a public method stop(), which method would be available to an object of the derived class.

3 Compare and contrast implementing an abstract method to overriding a method.

4 Compare and contrast an abstract class to an interface.

6 use the following classes to answer the questions below:

E How does the implementation of doThis() in Roo affect the implementation of doThis() in Bo?

F What acton does the statement super(1) in Roo perform?

G Can the doThis() method in Bo be called from a Roo object? If so, how?

H Can a method in Roo call the doThis() method in Bo? If so, how?