

CRT Questions: Object oriented programming 2

1. Is-a relationships are derived from existing classes, while a has-a relationship is one class taking information from another.

2. both would be available

3. The difference between the two is that you need to implement the abstract method in the abstract class, but it's optional to override the class.

4. The difference between an abstract class and an interface is that Abstract classes can have methods with implementation whereas interface provides absolute abstraction and can't have any method implementations.

6.a It is an abstract and static method.

6.b It is an interface.

6.c It is abstract and as such needs to be implemented in the abstract class

6.d Roo,doThis(),doThat()

6.e It overrides the doThis() in Bo, so if you tried to call doThis() it would respond with the Roo one.

6.f It sets x to 1

6.g No doThis() cannot be called from Roo from Bo

6.h It can with super.doThis