

- 1) Is-a is connected to another through an inheritance system; a has-a relationship means one class owns another class.
- 2) A derived class object can call go() and stop()
- 3) Implementing an abstract method means writing the method for the first time, while overriding a method means changing a method that already exists in the parent class.
- 4) An abstract class is a foundational class where other classes can inherit its information to find data for their code. An interface is a list of methods that a class must implement, though it doesn't contain any working code that contributes to the project's outcome.

6) a) abstract method

b) an interface

c) Because Roo uses the Wo interface, it has to write its own doThat() method.

d) -doThis()

-doNow()

-doThat()