**Exercise 4.2:** Try the above code in StaticExample2.java. What is the compiler error?

Timothys-MacBook-Pro:Module4 timothylytkine$ javac StaticExample2.java

StaticExample2.java:31: error: non-static variable y cannot be referenced from a static context

y = 9.67; // Won't compile

^

StaticExample2.java:32: error: non-static method printy() cannot be referenced from a static context

printy (); // Won't compile

^

2 errors

The compiler error is that y can not be referenced from a static context because it is a non-static variable and that printy() cannot be referenced from a static context because it is a non-static method.

**Exercise 4.3:** Write code to test whether the following assertions are true:

* In a subclass, you can override a parent’s protected method.

*Yes, you can override a parents protected method in a subclass.*

* In a subclass, you can override a parent’s public method and make it protected in the subclass.

*Yes, you can override a parent’s public method and make it protected in the subclass.*

* In a subclass, you can override a parent’s public method and make it private in the subclass.

*Yes, you can override a parent’s public method and make it private in the subclass.*