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.