Tutorial Quiz #5 — Solutions

1. Suppose that you have a class Easy in file Easy.java. How would you declare class Easy to be a member of package pack?

   Answer: Simply write “package pack;” at the top of the file Easy.java.

   Marking Scheme:
   A. 1 mark for having “write package pack; in file Easy.java”

2. In Java, what does it mean for a class to be declared final?

   Answer: The class cannot be subclassed.

   Marking Scheme:
   B. 1 mark for having “cannot be subclassed” or equivalent

3. In Java, what are the possible access modifiers for an entire class, and what do they mean?

   Answer: public means that the class is accessible from anywhere and non-public means that the class is only accessible from within its own package.

   Marking Scheme:
   C. 1 mark for having “public” and “non-public”
   D. 1 mark for the correct meaning of public
   E. 1 mark for the correct meaning of non-public