

## 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`