Exam 1 Preparation

Big Java Chapters 1 – 7 and Section 15.4

Thursday, December 19 2013 at 7:00 PM

Venues:

220-01 – O257

220-02 – O259

220-03 – O267

Topics:

P 🡺 Will be on Paper part of exam (40 points total)

C 🡺 Will be on Computer part of exam (60 points total)

Defining and calling static methods (P)

Declaring variables, variable types (P, C)

If statements (P, C)

Printing output (P, C)

Primitive types (P, C)

String class (C)

Text formatting (P)

While and for loops (P, C)

Unit tests with JUnit (C)

Arrays (P)

ArrayLists (C)

Implementing classes in Java (C)

Using classes in Java (P)

Object-oriented encapsulation

Object references (P)

Box and Pointer diagrams (P)

Reading console input (P, C)

== and equals() (P)

Java graphics (C)

2D arrays and maps (C)