Lecture 1

Intro to package, class, methods, object

Java API

Recap of conditional and looping structures (If….Switch…For….While….Do..While)

Some classes used: JOptionPane, Scanner, String, Integer

Some methods used: parseInt(….), showMessageDialog(….), showInputDialog(…), format(….)

Lecture 2

Program parts(see notes)

Convention (Uppercase versus lowercase lettering)

Objects, Variables

Class header

method headers

modifiers, arguments versus parameters

static keyword (class methods/attributes, instance methods, attributes

Intro to UML (VOPC, Class diagrams)

Lecture 3

user defined methods,

user defined classes, class header

full classes