Make a new java project in Eclipse – call it 1A *YourLastName* except replace your last name.

If you want, you can copy the word document for these instructions into the project for future reference, or you can read them from my outbox.

Create three new classes in this project named as follows:

1. Test
2. KnowledgeIsPower
3. Initials

Follow the instructions on page 52 in the textbook for programming projects 1.1 (Test), 1.4 (KnowledgeIsPower) and 1.6 (Initials).

When you are all finished, copy the 1A *YourLastName* project from Eclipse to my inbox (It’s Allee, D in the Mathematics Department).

# From page 52 in the book:

1.1 Enter and run the following application:

public class Test {

public static void main(String[] args) {

System.out.println("An Emergency Broadcast");

}

}

1.4 Write an application that prints the phrase Knowledge is power in all of the following ways:

a. on one line

b. on three lines, one word per line, with the words centered relative to each other

c. inside a box made up of the characters = and |

1.6 Write an application that displays your initials in large block letters. Make each large letter out of the corresponding regular character. For example:

JJJJJJJJJJJJJJJ AAAAAAAAA LLL

JJJJJJJJJJJJJJJ AAAAAAAAAAA LLL

JJJ AAA AAA LLL

JJJ AAA AAA LLL

JJJ AAAAAAAAAAA LLL

J JJJ AAAAAAAAAAA LLL

JJ JJJ AAA AAA LLL

JJJJJJJJJJJ AAA AAA LLLLLLLLLLLL

JJJJJJJJJ AAA AAA LLLLLLLLLLLL