CSIS 335: Lab 1

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| **Example 1: Program to sum 3 numbers**  1. Open Notepad and copy/paste the code.  2. Save the file – name MUST be SumThreeNumbers.java  3. Open a command window. Use cd to move to the folder where you saved the program.  4. Compile into bytecodes: javac SumThreeNumbers.java  5. Invoke the Java Virtual Machine (JVM) to run the program: java SumThreeNumbers |  |
| **Example 2: Program to sum 3 numbers from the COMMAND LINE**  1. Open Notepad and copy/paste the code.  2. Name the file SumCmdLineArgs.java  3. Open a command window. Use cd to move to the folder where you saved the program.  4. Compile into bytecodes: javac SumCmdLineArgs.java  5. Invoke the JVM to run the program:  java SumCmdLineArgs 10 20 30 40 |  |
| **Example 3: Run the first example using Eclipse** | 1. Start Eclipse and pull down on FILE, New Project. Name it Lab 1 2. In the left navigation area **right**-**click** on Lab1 and choose NEW , CLASS 4. copy the code into the window and save. 5. Click the green arrow (or pull down on Run) to compile and run the project. |
| **Example 4: Run the second example using Eclipse** | To let Eclipse know what entries should be on the command line: 1. Pull down on RUN, choose RUN CONFIGURATION 2. Click on the ARGUMENTS tab, and enter the numbers you want into the PROGRAM ARGUMENTS text area separated by spaces 3. Click RUN |