CS1301

HW1

1. Write a Java program named MyInitals1 that: (50pts)

a. Displays a small paragraph describing yourself and your reasons in selecting VSU and your major.

b. Displays your initials in large block letters. Make each large letter out of the corresponding regular characters. For example:



II. Documentations. Make sure you document your program:

Sample Program Documentation at the top of the program and the report

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// Purpose: Getting started with Java and JGRASP. Creating, saving,

// compiling, debugging, and running a Java program.

//

// Input: None

// Output: Displaying a short paragraph about yourself and

// your initials in large block letters.

// Author: <Enter your name here>

// Date: <Enter current date here>

// Class: <Enter your class and section here>

// Program: #1 (MyInitials1.java)

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2. Write a Java program named MyMoneyConversion2. (50pts)

The program prompts the user for and reads a double value representing a monetary amount. Then determine the fewest number of each bill and coin needed to represent that amount, starting with the highest (assume that a twenty-dollar bill is the maximum size needed). For example, if the value entered is 47.63 (forty –seven dollars and sixty-three cents). Then the program should print an output similar to the following:



II. Documentations. Make sure you document your program:

Sample Program Documentation at the top of the program and the report

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// Purpose: Getting started with Java and JGRASP. Creating, saving,

// compiling, debugging, and running a Java program.

//

// Input: None

// Output: Displaying a short paragraph about yourself and

// your initials in large block letters.

// Author: <Enter your name here>

// Date: <Enter current date here>

// Class: <Enter your class and section here>

// Program: #1 (MyInitials1.java)

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Submission:

Submit the .java file (NOT .class) to the BlazeView (do not turn in any hardcopy).

Grading Criteria

1. 20%, present answers.
2. 20%, the programs are able to be compiled in jGRASP.
3. 20%, the programs are able to run.
4. 40%, the programs output the expected results.