Programming Project 1 – Name in Code

Note: When you turn in an assignment to be graded in this class, you are making the claim that you neither gave nor received assistance on the work you turned in (except, of course, assistance from the instructor or teaching assistants).

In this project, you will write a program to print your name in large letters using a character to form the shape of each letter. For example, a first name would output to the console something like the following,

```
***   *   *  *    *  ****
*   *  **  *  **   *  *
*****  * * *  * *  ** ****
*   *  *  **  *  ** **  *
*   *  *   *  *   *  *  ****
```

You need to include at least 5 output lines and you need to be creative about the way your name is displayed, so please have fun with this project.

In addition to your name, the program **must display** specific identifying information grouped together in a block of code, above the name you created. In the code block, write Java statements that **output to the console** the following:
- your name
- the Java project
- project description
- the version date
- the course number and section

The output lines should look like this:
> FirstName LastName
> Project 1 – Name in Code
> This project outputs my name in a unique way on the display screen
> Month Day, Year
> CMSC 255 Section

This and all program files in this course must include a <u>comment block</u> at the beginning (top) of the source code file that contains:
- the Java program name
- project description
- your name
- the version date
- the course number and section

The comment lines should look like this:
```
/***************************************************************
 * Java program name
 ***************************************************************
 * Project description
 *_____
 * Your name
 * The version date
 * The course number and section
 ***************************************************************/
```

Your program must compile and execute correctly using the command line or terminal.

Name your source code file **NameArt.java**. Test your application to be sure that it produces the correct output in a visually pleasing arrangement. Take a screenshot of this output.

You will submit the following to the Assignment link in Blackboard:

- source code (NameArt.java)

- the screenshot of your output from running the file in the terminal or command line

Ask questions about any part of the programming project that is not clear!

Rubric

Topic	Points
Code runs and produces a name using at least 5 lines of output	15
Name is displayed in a unique way	5
Submitted file is correctly named NameArt.java	5
Identifying output is displayed above the name as specified and includes all items specified	5
Comment block of code is inside the main method as specified including all items requested	5
Screenshot of Command Line / Terminal Output is included	10
Total	45