CSC6301OM Module 4: Assignment 1 – Project 4 – Linked List and Collections Framework
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Donald Franks II

Commands

The commands I used to compile and run my file (Franks_CSC6301_M4A1P4.java) in the command line are simple because I saw a need for only one .java file. Follow these commands in order to navigate to where you saved the .java file, compile the file, run the file, and finally generate the Javadocs for the file:

1) Navigate to the folder containing the .java file: cd <pathway to the folder containing .java file>
     a) You can go to the file containing the folder and click on the file explorer search bar to get the file pathway to copy and paste into the command line.

2) Compile the .java file: javac <file name WITH .java extension>

3) Run the .java file: java <file name WITHOUT .java extension>
     a) Note: Make sure to run the java command from the directory where the compiled .class file is located.

4) Generate the Javadocs: javadoc -author -version -d docs <file name WITH .java extension>
     a) Note: The -author and -version options are optional. If included, they will add author and version information to the generated Javadocs.

Remember to replace <pathway to the folder containing the .java file> and <file name WITH .java extension> with the actual path and filename.

Class Diagram

Franks_CSC6301_M4A1P4.java has one class with four methods and no attributes:

```
Franks_CSC6301_M4A1P4
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+ Franks_CSC6301_M4A1P4(): void

+ main(args:String[]): void

+ generateRandomNumbers(count:int): LinkedList<Integer>

+ printTable(list:List<Integer>): void
```