 Java Assignment Four Grading Rubric

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| **Criteria** | **Levels of Mastery** | | | **REQUIRED** | |
| **Exemplary**  **5**  *“A model to emulate”* | **Proficient**  **3-4**  *“The work of an educated professional”* | **Developing**  **1-2**  *“A work in progress”* | **My**  **Rating**  **1-5** | **My Suggestions for Improvement** |
| **Menu system** | Student demonstrates a complete understanding of how to design and write a menu system. | Student demonstrates knowledge of a menu system, but there is room for improvement | Menu system is missing or just does not work correctly. Does not meet specifications |  |  |
| **METHODS** | Program is written with methods whenever needed and all methods are within a class outside of main. | Program has some methods but could have used more  **AND/OR**  All methods are written within the main class | Program does not contain methods other than main  **AND/OR**  If methods are present they do not work |  |  |
| **Land Enclosure** | The section of the program is well written, neat, documented and works per specifications. It exists within a separate class outside of main. | This section of the program needs improvement. It is either not well written, not well documented or does not follow specifications or is located in the main class. | This section of the program is either missing, does not work,…shows little or no effort by programmer(s) |  |  |

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| **Design Tool** | The design tool is written according to the program specifications. Any programmer could use the design tool to code the program with little or no questions | The design tool is written according to the program specs but does not contain enough information for a programming to code without many questions | The design tool does not follow the program specifications  **AND/OR**  Design tool cannot be used to code the solution without a major rewrite and many questions |  |  |
| **Land Enclosure** | The section of the program is well written, neat, documented and works per specifications. It exists within a separate class outside of main. | This section of the program needs improvement. It is either not well written, not well documented or does not follow specifications or is located in the main class. | This section of the program is either missing, does not work,…shows little or no effort by programmer(s) |  |  |
| **Pay Calculator** | The section of the program is well written, neat, documented and works per specifications. It exists within a separate class outside of main. | This section of the program needs improvement. It is either not well written, not well documented or does not follow specifications or is located in the main class. | This section of the program is either missing, does not work,…shows little or no effort by programmer(s) |  |  |
| **Best Deal** | The section of the program is well written, neat, documented and works per specifications. It exists within a separate class outside of main. | This section of the program needs improvement. It is either not well written, not well documented or does not follow specifications or is located in the main class. | This section of the program is either missing, does not work,…shows little or no effort by programmer(s) |  |  |