Northmen Technology Academy / NCMC

Programming Code Rubric – 100 Points Maximum || PROJECT: **0**

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| **Scale** | **Functionality**  **SCORE:** | **Style**  **SCORE:** | | **Cohesion/Coupling & Abstraction**  **SCORE:** | **Documentation**  **SCORE:** | | **Efficiency**  **SCORE:** |
| **18+**  **A** | The program performs all of the required tasks. | Code follows class layout and style guide with **zero**  mistakes. Appropriate  noun/verb use. | | Classes & methods are highly cohesive and loosely coupled. | Code is self-documenting with commenting on clever parts to explain why. **Zero** mistakes. | | Program runs well and is easily refactored to incorporate scope changes. |
| **16 - 17**  **B** | The program performs all but **one** of the required tasks. | Code follows class layout and style guide with **two**  mistakes. Some mistakes with noun/verb use. | | Classes & methods are moderately cohesive and are loosely coupled. | Code is self-documenting with commenting on clever parts to explain why. **Two** mistakes | | Program runs ok and can be refactored to incorporate scope  changes with moderate work. |
| **14 - 15**  **C** | The program performs all but **two** of the required  tasks. | Code follows class layout and style guide with **five**  mistakes. Many mistakes with noun/verb use. | | Classes & methods have low cohesion and are somewhat tightly coupled. | Code is self-documenting with commenting on clever parts to explain why. **Three** mistakes. | | Program runs poorly and can be re-factored to  incorporate scope  changes with great  difficulty. |
| **12 - 13**  **D** | The program performs all but **three** of the required  tasks. | Code follows class layout and style guide with **eight**  mistakes. Poor noun/verb use. | | Classes & methods are not cohesive and are tightly coupled. | Code is self-documenting with commenting on clever parts to explain why. **Four** mistakes. | | Program has infinite  loops or crushes CPU. Cannot be refactored, must be re-done from scratch. |
| **NAME:** | | | **TOTAL SCORE:** **0** | | |