

Northmen Technology Academy / NCMC

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

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			