

## Rubric

Criteria	Excellent	Proficient	Basic	Limited
<b>Code Quality</b>	Code is well-organized, efficient, and follows best practices. It demonstrates a deep understanding of programming concepts.	Code is organized and efficient. It mostly follows best practices, with a few minor issues.	Code is somewhat organized but may lack efficiency. Contains several issues related to best practices.	Code organization is poor, and it lacks efficiency. Numerous issues with best practices impact code readability.
<b>Functionality</b>	Program fully meets the requirements and specifications. All features work correctly, and additional functionalities may be present.	Program mostly meets the requirements. Minor issues or missing features.	Program partially meets the requirements. Several issues impact functionality, but some features work as intended.	Program has significant issues, impacting core functionality. Major features may not work as intended.
<b>Testing</b>	Thorough testing with comprehensive test cases covering edge cases. Test cases are well-documented.	Good testing coverage with some well-documented test cases. May lack coverage for specific edge cases.	Basic testing is present, but coverage is limited, and some test cases may be missing or poorly documented.	Limited testing with significant gaps in coverage. Test cases may be incomplete or poorly documented.
<b>Code Comments and Readability</b>	Code is exceptionally well-commented, enhancing understanding. Code readability is excellent.	Code has good comments, contributing to understanding. Code readability is generally good.	Code comments are present but may be insufficient or unclear in some areas. Code readability is acceptable.	Code comments are lacking or unclear, impacting understanding. Code readability is compromised in several areas.