Name: _____

Assignment: _____   **Date**: _____

Program Submission. To receive a grade, you must:

- Electronically submit all source code needed to run and test your program

- Turn in hard-copy with a cover sheet (this page), test cases, example program runs, and a discussion

- Ensure your source code compiles without errors or warnings

Test Cases (5 Points). You must develop test cases beyond those given. You will be evaluated on:

- The breadth and quality of the test cases you develop

- One paragraph write-up describing the rationale behind your choice of test cases

Complete & Correct (20 Points). The majority of your grade is based on completeness and correctness:

- Code does the requested tasks using the requested techniques

- Code runs without runtime errors

Format (2 Points). Your code must be formatted professionally and will be graded on:

- Consistent indentation, white space, variable names, etc.

- Consistently follow good programming style for language used

Comments (2 Points). Your code must be documented appropriately using comments, including:

- File headings with author name, assignment number, date, and description (purpose and any issues)

- Meaningful variable, class, and function names

- Meaningful comments of difficult and/or complex parts of code

- Meaningful function comments

Discussion (6 Points). You must include a discussion and reflection of your work:

- One paragraph description of any challenges and/or issues and how addressed

- One paragraph reflection on process and/or code improvements

Total Score: _____ / 35