

*This sheet must be the cover page for every programming assignment.*

**Name** \_\_\_\_\_

**Assignment Title** \_\_\_\_\_

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(do not write below this line; for grader use only)

**Validity \_\_\_\_\_(up to 70%)**

Matches assignment specification precisely  
Uses appropriate data structures  
Provides sufficient sample runs  
Produces correct results  
Algorithm is correct and as specified  
Output matches code  
No bugs

**User-friendliness \_\_\_\_\_(up to 5%)**

Data structure display is visually clear  
Correct spelling and grammar  
Neat, appropriately commented output  
Clear error messages  
Grammatical output  
Robust  
Demonstrates adequate testing

**Documentation \_\_\_\_\_(up to 5%)**

Introductory comments  
Adequate individual routine comments (including pre/post conditions)  
Clear comments  
Neat, professional presentation  
File names at top of each file  
Header files before implementation files  
User instructions provided

**No-run conditions \_\_\_\_\_(up to 5%)**

**Programming style \_\_\_\_\_(up to 5%)**

Good identifier names  
Good indentation  
Easy to follow  
Main program precedes details  
Efficient approach  
Public before private in class  
Good structure

**Modularity \_\_\_\_\_(up to 10%)**

Modularized to facilitate reuse  
Sufficiently modular  
Separate header and implementation files  
Main program brief and clear  
Header/implementation file pair for each class  
Appropriate use of classes and templates  
Appropriate use of functions

**Extra credit \_\_\_\_\_**

**Total \_\_\_\_\_**