

Name: _____

Programming Project 4 – Grading Rubric

Song class:

Instance data members and constructors are correctly written(5 pts.) _____

Default and parameterized constructors included with appropriate assignments (5 pts.) _____

Code written to anticipate and handle invalid data (10 pt.) _____

equals and **toString** methods written correctly (5 pts.) _____

Implements the **Comparable** interface correctly (10 pts.) _____

SongReader class:

printHeading() method included and called from the **main** method (5 pts.) _____

Reads command line argument for file name (10 pt.) _____

Opens, reads and correctly interprets file contents (10 pts.) _____

Code written to anticipate and handle improper file input (10 pt.) _____

Error log file is correct (10 pts.) _____

Accurately iterates over a collection of Songs to display the valid Songs (10 pts.) _____

All classes:

Files are named and submitted as specified (5 pts.) _____

Appropriate use of comments (including header comment) (5 pts.) _____

Total (100 pts.) _____

Grading Comments: