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| Project 4 |
| Grading criteria for CS 2308  Department of Computer Science, Texas State University |

1. Code compiles: 8 pts. If the code does not compile on eros.cs.txstate.edu 0 will be given to the whole project! The code should be solving the problem related to the project otherwise the grade of 0 would be assigned.
2. Following functionality is tested
   1. Initialization – 11pts.
   2. Successful song addition – 11 pts.
   3. Unsuccessful song addition – failure due to the lack of memory – 11pts.
   4. Unsuccessful song addition – failure due to one of any other reasons (check *General Design* section of the problem text) – 11pts.
   5. Successful song removal – 11 pts.
   6. Unsuccessful song removal – failure because a song with such name was not found – 11pts.
   7. Clearing of the song list - 11 pts.
3. Estimated number of hours spent working on the project: 2 pts. This number of hours is put on top of your source code together with other required information outlined by the project
4. All functions should have preceding comment on their purpose, information about parameters and return values. All parts of the code that are not self-explanatory should be commented: 5 pts.
5. Code style: is consistent in indentation and naming-conventions, lines are no longer than 80 chars: 8 pts

**Extra grade:**

1. Shuffle functionality created and tested - EXTRA 5 pts.
2. Best project award +10pts.
3. First correct submission award, i.e., first submitted project that receives 100pts. will get an additional +10pts.

Grader’s e-mail is posted in syllabus.

**Late Submission**

Up to 4 days of late submission will be allowed, each late date will result in 5% of maximum grade reduction.