

## Grading Rubric for Project 3: Reader/WriterLocks

=====

**Total Points: 100**

### General:

1. [ /3] Includes all **six** files:  
    **readerwriter.c, main.c**  
    **scenarios.txt**  
    **Makefile**  
    **README**  
    **report.pdf**
2. [ /3] please name your files as requested and put all these files in the same folder. And please hardcode the file name for scenarios.txt with the **relative path** in main.c code
3. [ /3] Makefile is correct. The Makefile should include a target just for compilation
4. [ /3] Code should run on the C4lab machines without any errors

### Code:

5. [ /20] Design and implementation of the non-starving locks.
6. [ /16] C wrapper program (main.c) using these locks
7. [ /10] Input scenarios illustrating the lock functionality
8. [ /6] Code is organized and commented appropriately

### Report:

11. [ /6] Introduction - A short presentation of the problem
12. [ /10] Description - Solution in plain English
13. [ /10] Pseudocode to your solution
14. [ /6] Discussion and Conclusions - Including estimated time and contributions of team member(s)
15. [ /4] Report is well-written