

## Grading Rubric for Project 2: Measuring the Performance of Page Replacement Algorithms

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**Please do not include your names in the source files.**

### General:

1. [ /2] Include the following files individually (no zip file):

memsim.c  
README  
Makefile  
report.pdf

2. [ /2] Makefile is correct. The Makefile should include a target just for compilation, and this target executable should be called memsim. I will manually run your program.

### Page Table:

- 3. [ /2] Contains the right information
- 4. [ /2] Has the right size
- 5. [ /3] Manipulation of page table entries works as expected

### Correct algorithms implementation:

- 6. [ /10] VMS
- 7. [ /10] LRU
- 8. [ /10] CLK
- 9. [ /20] OPT [Optional]**

### Other:

- 10. [ /3] Quiet output format (*exactly* as in project description)
- 11. [ /3] Code is organized and commented appropriately

### Report:

- 12. [ /3] Introduction
- 13. [ /10] Methods
- 14. [ /20] Results such as plots of hit rate vs. cache size for each algorithm.
- 16. [ /5] Conclusions
- 17. [ /5] Report is well-written

Total possible points: **90 [110 with extra credit]**