

Project 1 Grading Rubric

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February 1, 2018

1. Readme for the documentation and design (20%)
2. The actual design and implementation. Correctness, elegance, and efficiency (60%)
3. Test driver (10%)
4. Follow the design and submission instruction (10%)

Every grade has a comment next to it on Canvas. The comment is four numbers. These four numbers indicate how many points you received out of each category. Therefore, if you received a score of 100, then your comment looks like this:

20 60 10 10

I will only respond to questions about individual mistakes in-person during office hours.

Common Kernel Issues:

- Calling unnecessary function calls from within the kernel, in particular the `sti()` function.
- Not counting some categories of processes, such as zombies.

Common C Issues:

- Duplicating values and structures for kernel space and user space.
- Numbers in code with unclear meaning (magic numbers).
- Changing the prescribed function call - misunderstanding C mechanics.

Common C Issues That Annoy Me But I Did Not Take Off Points For:

- Unnecessary, expensive to malloc a 64-element array.
- Unneeded continue statements that could hurt compiler optimization.