

Grading Rubric: COS 318 Project 4

Fall 2019

This project is worth a total of **12 points**, plus 1 point extra credit.

Please, make sure that your project compiles without errors or warnings. You do not need to test your kernel by booting off a USB.

DR: Correct descriptions of the main concepts of the project. **2 pts.**

A: mbox send and receive correctly. **2 pts.**

B: Keyboard input handled correctly. **1 pt.**

C: spawn correctly schedules a new process. **2 pts.**

D: wait correctly blocks a task and wakes up on kill or exit. **1 pt.**

E: kill correctly removes tasks without affecting others. **2 pts.**

F: Correct reclaim of PCBs and mboxen. **1 pt.**

G: Correct reclaim of stacks. **1 pt.**

X: Extra Credit. Correctly release the locks held by the killed task. **1 pt.**

Additionally, we reserve the right to **remove as much as 1 point** for submissions which are extremely confusing, obfuscated or overcomplicated. Please write simple, readable code with comments, but don't leave unnecessary debugging print statements in your code. Don't forget to attach a brief **README** in text format.

Recall that this class has a firm late submission policy, which is detailed on the COS 318 website.