Name: _________________________________

CS 449 - Project 4 Grading Sheet

/dev/rps driver

Compiles ___________/ 5
Able to generate more than one byte at a time on a read() ___________/ 5
Able to set mode to last byte written on a multi-byte write() ___________/ 5
Returns continuous stream of random numbers ___________/ 10
Generates random values correctly ___________/ 10
Able to change modes correctly on write() ___________/ 10
Numbers read / written are integers, not ASCII code characters ___________/ 5

rps_ctrl

Compiles ___________/ 5
Catches and correctly handles all 5 signals ___________/ 10
Uses write() system call to bypass buffering ___________/ 5

rps game

Compiles ___________/ 5
Uses /dev/rps for random digits ___________/ 10

Makefile

Builds rps_dev.ko, rps_ctrl, rps on ‘make’ ___________/ 10
Does not rebuild rps_dev, rps_ctrl, rps after dependencies have been satisfied ___________/ 5

Total ___________/ 100