

CS 3733 Operating Systems — Spring 2007 Assignment 2

Name _____

Consecutively number the pages and fill in the table of contents below. Put a check mark in the box if you think the part was done correctly.

Description	page number	check if correct
Part 0 cpu burst question	_____	☐
Part 1 load average calculation	_____	☐
Part 2 context switch time calculation	_____	☐
Part 2 context switch time simulator log file	_____	☐
Part 3a simulator log file	_____	☐
Part 3b simulator log file	_____	☐
Part 3b calculation	_____	☐
Part 3c question answer	_____	☐

Fill in the following numbers from your experiment in Part 3:

Recall that the number of context switches is the number of times the CPU was entered and this is available in the tables produced by the simulator.

Value	SJF (3a)	PSJF (3a)	SJF (3b)	PSJF (3b)
Number of processes				
Average waiting time				
CPU utilization				
Time for completion				
Number of context switches				
Number of CPU bursts per process				
Load Average				

If you think everything you did is correct, check here:

☐

Otherwise, give a brief description of what is working and what progress was made on the part that is not working. Use the back if necessary.