

CS 3733 Operating Systems — Spring 2005 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 3a statements	_____	☐
Part 3b experiment description	_____	☐
Part 3b experiment psconfig, run and exp files	_____	☐
Part 3c calculation	_____	☐
Part 3d explanation	_____	☐

Part 3b log file: place this after part 3d.

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

Value	SJF	PSJF
Number of processes		
Average waiting time		
CPU utilization		
Time for completion		
Number of context switches (times CPU entered)		
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: