CS 3733 Operating Systems — Spring 2011 Assignment 3

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 1: load average calculation	_____	☐
Part 2: context switch time calculation	_____	☐
Part 2: context switch time simulator log file	_____	☐
Part 2: answer to question	_____	☐
Part 3: simulator log file	_____	☐
Part 3: your sentences about the statement	_____	☐

Fill in the following numbers from your experiment in Part 2:

Value	FCFS	SJF	PSJF
1) Total waiting time (CST = zero)			
2) 10% added to the numbers from line 1			
3) Total waiting time (CST != zero)			
4) Difference between lines 2 and 3			

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

Value	FCFS	SJF	PSJF
1) Average waiting time (CST=0.00)			
2) Average waiting time (CST=0.10)			
3) Difference between lines 1 and 2			

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.

On this sheet, list all of the people that you have collaborated with on this assignment. For each person indicate the level of collaboration (small, medium, large). Also write a few sentences describing what was discussed. Indicate whether you were mainly giving help or receiving help.

Alternatively, put this information on an attached sheet on page number _____