CS 3733 Operating Systems — Fall 2005 Assignment 4

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	source page	lint page	test output	check if correct
				☐
Part 0 source code	_____			
Part 1 `nserver.c`	_____	_____		☐
Part 1 `nserverp.c`	_____	_____		☐
Part 1 `nclient.c`	_____	_____		☐
Part 2 `npserver.c`	_____	_____		☐
Part 2 `npserverp.c`	_____	_____		☐
final `makefile`	_____			☐
Part 2 serial server tests			_____	☐
Part 2 parallel server tests			_____	☐

Answer the following questions here:

1) Did you read the information about running `lint`? _____

2) How many lint warning messages were produced in the three times you ran `lint`? _____

3) How many of these warnings are not on the list of those you can usually ignore? _____

4) Did you answer the questions on the other side of the cover sheet? _____

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:

Answer the following questions here.

1) What machine did you run your server on? What machines did you run your clients on?

2) Describe the results of your Part 1 tests. How many microseconds did each test take? Was there a significant difference between the serial and parallel servers? Explain why or why not.

3) Describe the results of your Part 2 tests. How many microseconds did each test take? Was there a significant difference between the serial and parallel servers? Explain why or why not.