

CS 3733 Operating Systems — Spring 2006 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	source page	lint page	test output	check if correct
Part 1 <code>compile_one.c</code>	_____	_____	_____	<input type="checkbox"/>
Part 2 <code>compile_daemon.c</code>	_____	_____	_____	<input type="checkbox"/>
Part 3 <code>compile_all.c</code>	_____	_____	_____	<input type="checkbox"/>
Part 4 <code>compile_all.c</code>	_____	_____	_____	<input type="checkbox"/>
Part 5a			_____	<input type="checkbox"/>
Part 5b			_____	<input type="checkbox"/>
final <code>makefile</code>	_____			<input type="checkbox"/>

Answer the following questions:

- 1) Did you read the information about running `lint`? _____
- 2) How many lint warning messages were produced for Part 2? _____
- 3) How many of these warnings are not on the list of those you can usually ignore? _____
- 4) Did you do the extra credit? _____ If so, attach a report.

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:

Answers to Part 5 go here.

5a) How many compiles does each do? Does it perform correctly?

5b) What happens when you remove the sleep?

5c) Are the programs correct?

5d) Why did they not give the correct output?

5e) What happened and why?

5f) What operation needs to be atomic?