

CS 341L Fall 2009 Lab 7 (20 points)

Assigned: Monday, 16 November 2009

Due: 11:59pm, Tuesday 1 December 2009 by attachment as an email to labturnin.cs341l@gmail.com

You should attach two files, your program and a PDF, with your last name and the lab number in the name of the files, *e.g.*, "knockel-lab7.c" and "knockel-lab7.pdf". Although this is a lab 5 makeup, call the file by lab 7 so we can keep them separate from your original submission.

No late assignments will be accepted unless circumstances warrant an extension for the whole class (e.g., server is down all weekend, etc.). You are expected to do your own work as an individual effort, copying the code of others is considered cheating.

You must do your own work and, for the writeup part, **submit a pdf, no other format will be accepted**. OpenOffice users can export as PDF, LaTeX users can use pdflatex or ps2pdf. For MS Office users I recommend a freeware program called Bullzip that will let you print to PDF. For making the graphs, you can use GNUPlot, OpenOffice SpreadSheet, or Excel, or any other graphing program.

If your lab 5a + lab 5b + lab 5c total score is less than 25, you can makeup up to 20 points by completing lab 7, but cannot receive any extra credit. The lab 7 grade counts only in the numerator of your final lab grade, not the denominator, so these are truly makeup points.

If your lab 5a + lab 5b + lab 5c total score is 25 or greater, you can makeup all of the missing points for lab 5, plus up to 15 points of extra credit (extra credit means these points will be in the numerator of your grade, but not in the denominator of the total possible grade).

To get these points, your cache simulator must be working **perfectly**, *i.e.*, it must match Jeff's outputs for all sample outputs given and runs that are necessary for part c (the writeup), and there must be zero SEGFAULTs. You must turn in both your C code and a PDF for part c. If you already did well on part c and/or you already have your simulator working perfectly, it's acceptable to just turn them in again for the extra credit but you must submit something labeled as lab 7 for the points.