

CIS 720, Fall 2013
Programming Assignment 1
Due Sep 5th, 2013

You have been given a multi-threaded program. Perform the following tasks:

1. Understand the multi-threaded program, compile and execute it. Run it several times and explain the results (with respect to thread scheduling). If you are getting different results for different executions, pick two interesting executions and explain why the results are different.
2. Using Java Thread functions (such as sleep or yield) to modify the program so that you always get the final value as 0. Use as few sleep or yield statements as possible.

The first part can be handwritten (and turned in to me or front office) or electronic (emailed). The program for Part 2 should be to email. Send all emails to Huang Zhu (zhuhuang@ksu.edu) and also cc gurdip@ksu.edu.