CSE 30341: Home Work Project 2

Assigned: Feb 8

Due: Mon, Feb 24, 10:40AM

Late submissions will not be accepted

Group effort

For this project, implement the project at the back of Chapter 6 (right after problem 6.28) using pthreads. Use the machine expsys-svr4.cse.nd.edu, which is a quad processor Itanium2 machine running Linux. Test your program by running for at least 10 minutes.

Also, discuss how you would change one line of code in your program in order to produce a buggy program that will do bad things (e.g. dead lock, starve etc.). Explain what happens and why your program behaves that way.