

Ryerson University
Department of Electrical & Computer Engineering
ELE709 - Real-Time Computer Control Systems

Lab 4 - Resource Sharing and Coordination

Name:

1. Exercise 3.1:

- (a) Explain why the example program `lab4.c` didn't work correctly?

- (b) A mutex was suggested as a way to make the example program work correctly. What is the purpose for using the mutex in this case? In particular, what is being protected by this mutex?

- 2. Exercise 3.2:** Explain the logic of your program for this exercise. In particular, what are the predicates (associated with the condition variable) for Thread A and Thread B?