**Comp 4735 Winter 2015**

## Lab Instructor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SET :\_\_\_\_\_\_\_\_\_\_\_

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# Lab 3

Solve the following exercises. Work in pairs. Discuss each exercise with your lab instructor.

1. Discuss Figure 4.1. What is the difference between the four models?
2. Discuss Figure 4.2. What is the difference between processes and threads?
3. Discuss Figure 4.6.
   1. Trace the execution of Process B.
   2. Why are Thread 2 in the running state and Process B Blocked??
4. What is the difference between ULT and KLT?
5. What are the advantages and disadvantages of each model?
6. Solve problems: 4.4, 4.7, 4.8