

UCF

School of computer Science

COP 4600: Operating Systems
Fall 2005

Concurrent Programming Project 2(Due **Oct. 13th**)

Write a concurrent program in BACI to implement the Readers/Writers problem

- a) using monitors
- b) using semaphores

Use null loops in critical section of readers and writers to simulate the reading/writing time. Test your programs with 5 readers and 2 writers. Both readers and writers must have the same priority.

You must email the source code to the TA and turn in the report in class.