CIS 415 Operating Systems

Assignment 3 Report

Submitted to:

Prof. Allen Malony

Author:

*Xuehai Zhou*

**Report**

**Introduction**

*This program simulates a publisher/subscriber model. It will take in and parse a command file, which contains commands to create topic, add publisher or subscriber files, query topics, publishers and subscriber, and to start the program.*

**Background**

**Implementation**

**Performance Results and Discussion**

**Conclusion**

*This project is a good training to give a general idea how the operating system creates processes and how it executes programs in the backstage. And also, along the way to implement the round robin algorithm, we can have an in-depth understanding of process scheduling.*