CSCI7645.81 Systems Programming Spring’21

# Assignment 5

**Descriptions**:

Both scanners and printers are the resources shared exclusively. It means that at a time one process is allowed to access them. Scanning means reading from a file while printing means writing to a file.

Develop two programs, one for scanning and one for printing. Use one same file to simulate scanning and printing. Use semaphores to control access. Assume that there is one scanner and one printer.

**Due** **Date**: Demo your program in our class’ lab session on 04/27/2021.