Clock based Mutexes, exercise 2

# Overview

In this exercise, we implemented 2 different mutual exclusion algorithms : the Lamport and Agrawala. The execution of this project starts 3 different shells : Process A, Process B and the main screen.

The Processes A and B will each spawn 3 subProcesses that will use one of the algorithms to access the Main screen each at a time. Processes A and B communicate by using a token ring to know who’s subprocesses can access the Main screen.

# Difficulties

During the development, the biggest difficulty was to debug the subprocesses, since using the C debugger was a painful process. We decided to debug them by printing on the HeavyProcess console.