

Assignment 2: Process Synchronization using Java

Introduction:

Inter-process communication required synchronization using the critical section to avoid race conditions a busy-wait strategy for the producer-consumer case scenario. Java supports multithreading, Java threads are managed by the JVM. Typically implemented using the threads model provided by the underlying OS. Java supports multi-threading using two techniques:

- Extending Thread class
- Implementing produce-consumer

Grading schema

You must submit the following:

- a) Source code (70%)
- b) Provide comments for your solution (10%)
- c) Demo and presentation (20%)