CSOPESY S11

Escalona, De Veyra, Kaye, Villavicencio

**Process Synchronization**

1. Synchronization Technique
2. Variables for synchronization and their corresponding use
3. Each part of the code that satisfies constraints A to D
   1. There are only n slots inside the fitting room of a department store. Thus, there can only be at most n persons inside the fitting room at a time.
   2. There cannot be a mix of blue and green in the fitting room at the same time. Thus, there can only be at most n blue threads or at most n green threads inside the fitting room at a time.
   3. The solution should not result in deadlock.
   4. The solution should not result in starvation. For example, blue threads cannot forever be blocked from entering the fitting room if green threads are lining up to enter as well.