

CS-347M: Assignment-1

Scheduling Part 1

February 5, 2016

Due Date: February 10, 2016 - 9 PM

This assignment is to be completed in groups of 2

You have been given simulators for three scheduling policies - multiprogramming, time sharing and multi-level scheduling. This assignment consists of **two independent parts**:

Part A

Design a set of five processes (according to the given schematic) such that the processes should result in significantly different behaviour and outcomes when used under the three policies.

Part B

Design a set of five processes such that they complete in the same order under the three policies.

Note:

Your specs **must be unique**. If groups submit same or similar specs, none of them would get the credit.