

CECS 326-05

Operating Systems

Jet Ysalina (ID 016541068)

Assignment 1

Due Date: 2/11/2020

Submission Date: 2/11/2020

Program Description

The program is to simulate a simplified version of how operating systems manage memory with processes. It creates a new memory block structure (MBT), which holds information about the memory, and a ready queue (RQ), which holds a list of current processes inside the MBT.

The menu has 4 choices:

- 1) Create a process
- 2) Output the MBT and RQ contents
- 3) Terminate an existing process
- 4) Terminate all processes and exit.