

MSU CSC 344, Fall 2016

Assignment 4 Process simulation

Test data files and their expected output

Date of these output results: Nov. 16, 8:40pm. RESULTS MAY BE UPDATED – CHECK BACK.

Assn4_TestData1.txt a single process beginning at time 1 and requiring CPU time of 22 units.
Under the assumption that Priority and Blocking are ignored, and that a process returns to the Ready queue after 5 time units at the CPU state.

Expected output:

- process finishes at time 23.
- Average time in Ready queue: 0

Assn4_TestData2.txt two processes each beginning at time 1 and requiring CPU time of 22 units.

Under the assumption that Priority and Blocking are ignored, and that a process returns to the Ready queue after 5 time units at the CPU state.

Expected output:

- process 1 finishes at time 43, process 2 finishes at time 45
- process 1 spent 20 time units in Ready Queue
- process 2 spent 22 time units in Ready Queue
- Average time in Ready queue: 21

Assn4_TestData50.txt 50 processes of various priority, spawn times, etc.

Under the assumption that Priority and Blocking are ignored, and that a process returns to the Ready queue after 5 time units at the CPU state.

Expected output:

- Ken does not yet have a result