Real-Time Systems Software

D Turgay Altılar, Prof.Dr.

Assignment

- Write a program to simulate real time scheduling algorithms you have learnt in the course up until now. (Additional schedulers will be included later)

- Design your own user interface.

- Programming language and/or platform of your own selection.
  - Executable and source codes (platform access may be required)
  - A technical report of your project

- File read as an input is mandatory apart form user input in your programs

Support the following format

Comment line

P ri ei pi di

P ri ei pi

P ei pi

D ei pi di

A ri ei   (Background, Poller, Defereable Server)

Support the following format

Consumption Rules

Replenishment Rules