# CLASS NOTES – 6<sup>th</sup> February 2001

**Help session for working in Linux**
Help sessions will be held in McB 118 Lab on Wednesday 02/07/2001 starting at 6PM. The material will cover the following: Editing using Emacs, VI, PICO, Separate compilation, linking and debugging, using make utility and man pages.

**Program 1**
The graded designs can be found in the same box where you submitted.
The submissions through email would be emailed back to you.
The grades are also posted in the class website.
Signup sheets for project 1 demo will be placed in MCB 133 this Friday.
Demos will be held in MCB 116.
Sample test data will be posted soon.

**Program 2**
It is due on 27<sup>th</sup> February 2001.
There will be no demos and design due.
The curator will be set up for accepting this project.
The correct copy of the Project 2 Spec is posted on the class website. Please take printout of that.

**Questions:**
Q: If a process requests some devices, is it interrupted?
A: A process can only request device in running state, otherwise it's an error that you should handle. If a process gets the device in the running state, it's interrupted and moved back to the end of ready queue, if there are no enough devices, it's moved to wait queue. The wait queue is FIFO queue.
Q: What happens when a "l" command is received?
A: The system releases the devices, the WAIT queue is checked and any processes that can run move to the end of the ready queue AFTER the process that released the devices.