

The Process (Ch 4.) Discussion Questions

- What is a register, stack, heap, instruction pointer, stack pointer?
 - What is a process?
 - what does it represent?
 - what does it abstract?
 - what is included in the abstraction?
 - How does timesharing provide virtualization?
 - What is the difference between the Ready and Running states?
 - Why might you want to be able to create/destroy/suspend a process?
 - Should there be a limit on the number of processes a user can run concurrently?
- Why is it a good idea to separate mechanism from policy?
 - Show Linux PCB