

## OS Content Discussed Day-1

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- Linux commands revision
- implementation of chown, adduser, Head, Tail, Cat commands
- Redirection variable (>)
- Process and Process Management
  1. What is process;
  2. preemptive and non-preemptive processes
  3. Process management;
  4. Process life cycle
  5. What are schedulers – Short term, Medium term and Long term.
  6. Process scheduling algorithms – FCFS, Shortest Job First, Priority, RR, Queue.
  7. Examples associated with scheduling algorithms to find turnaround time to find the better performing scheduler.
- Memory Management
  1. Continuous and Dynamic allocation
  2. First Fit, Best Fit, worst Fit
  3. Internal and external fragmentation
  4. Compaction