**Process management:**

**Process** – any command you give to machine it starts a process

**Foreground process** – run on screen, need user input (ex- office process)

**Background process** – run in background, does not need user input (ex- antivirus)

**Zombie process** – exit status of child process is not communicated with parent process then child process becomes zombie

**Orphan** – parent is killed while child is executing the process

**Daemon process** – kind of process that runs in background.

**Some commands:**

Bg- command used to move process in background

Fg – command used to continue a program which was stopped

Top – talks about all running process

Ps – stands for process status

Ps pid – give status of specific process

Pidof – give process id of process

Kill pid – kills process

Kill –g pid – forcefully kill process

Nice – start process with given priority

Renice – change the priority of process

Package manager – it is a tool for install, remove, upgrade the software package