

This practical focuses on understanding process management in the linux operating system. It involves in the linux studying how processes are created, identified, executed & terminated testing system calls & commands.

- Orphan process → An orphan process is a child process whose parent process terminates before the child finishes execution.
- Zombie process → An zombie process is a child process that has completed execution but still remains in the process table.
- Process → A process is an instance of a program that is currently being executed in the operating system.
- Parent process → A parent process is a process that creates one or more child processes using system calls such as `fork`.
- Child process → A child process is a newly created process that is generated by a parent process & executes independently.