

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 → A 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.