**Experiment 4**

**Aim:** To execute process management commands

**Objective:**To understand process management commands in Unix.

**Outcome:**Able to list running process,stop a process,kill a process modify a process property

**Theory:**

When you execute a program on your Unix system, the system creates a special environment for that program. This environment contains everything needed for the system to run the program as if no other program were running on the system.

Whenever you issue a command in Unix, it creates, or starts, a new process. When you tried out the ls command to list the directory contents, you started a process. A process, in simple terms, is an instance of a running program.

The operating system tracks processes through a five-digit ID number known as the pid or the process ID. Each process in the system has a unique pid.

**Input/Output**

**Paste ur screenshots here students**

**Conclusion:** Learnt to create a process,list running process,kill and stop process.