

BITS Pilani – Hyderabad Campus
Operating Systems (CS F372)

Objective: The key objective of this lab is to learn some basic Linux OS concepts and commands.

1. What are the permissions on a Linux file? How can you change the permissions on a file? Practice changing permissions on files using the Linux terminal
2. Identify and experiment with a command used to find differences between files
3. Use the top and htop commands to interactively check the processes and resource utilisation on your system
4. Identify the usage of common file commands: cp, mv, rm, pwd
5. identify and experiment with a command to securely copy files from one system to another over a network