

## **Linux LMS Commands**

- Manipulating Files and Directories
  1. **mkdir Linux-pr**
  2. **cd Linux-pr**
  3. **touch test.txt**
  4. **gedit test.txt**
  5. **cat test.txt**
  6. **mv test.txt test1.txt**
  7. **cp test1.txt test.txt**
  8. **head test1.txt**
  9. **tail test1.txt**
- List all file permissions with example
  1. **ll**
- List all running process
  1. **ps**
  2. **ps x**
- Find particular process by it's name
  1. **pidof chrome**
  2. **ps aux | grep -i chrome**
  3. **pgrep chrome**
- How to kill any particular process
  1. **killall firefox**
  2. **kill pid**
- Vi or Vim for file editing
  - **vi test1.txt**
- Change file owner and group
  1. **chown kartik test1.txt**
- Change group ownership
  1. **chgrp files test1.txt**
- Moving and Renaming Files
  1. **mv test.txt test1.txt** (rename)
  2. **mv test.txt /home/kartik/Desktop** (move)
- Remove Files and Directories
  1. **rm new.txt** (remove file)
  2. **rm -r new** (remove directory)
  3. **rmdir new** (remove empty directory)

- List the directory contents
  1. **ls**
- How I can get the path of working directory
  1. **pwd**
- How to Search in Vim/Vi
  1. **/Hello**
  2. **/Hello\c** (case insensitive)
- How Do You Do A Search And Replace in Vim/Vi
  1. **:%s/Hello/hello**
- How we can save and exit from Vim/Vi file
  1. **In command mode write :!wq and press enter**