**LINUX LAB ASSIGNMENT**

1. Write the Linux command to display calendar with various options.

Answer:

4)Write a Linux command to display system details

**Answer**: cat/proc/cupinfo.

1. Write a Linux command to display your user name

**Answer:**

1. Write a Linux command to list all the directories and files on the server.

Answer: ls

1. Write the Linux command to display the content of the file.

Answer: cat filename.

1. Write the Linux command to print the content on standard output device

Answer: lp

1. Write the Linux command to shoe present working directory.

Answer: pwd

1. Write a Linux Command to create a directory

Answer: mkdir dirName

1. Write a Linux command to delete a file

Answer: rm Filename

1. Write a Linux command to copy a file from some other location

Answer: cp source\_Location Destination\_location/FileName.txt

1. Write a Linux command to move a file to another location

Answer: mv source\_Location Destination\_location/FileName.txt

1. Write the Linux command to compare the content of two files

Answer: comm file1.txt file2.txt

1. Write a Linux command to show the difference between the content of two files.

Answer: diff file1.txt file2.txt

1. Write the Linux Command to show the common data of two files

Answer: comm file1.txt file2.txt

1. Write the Linux command to count the number of words, lines and sentences.

Answer: wc file1.txt

1. Write the Linux Command to give alias name

Answer: alias filename = ‘AliasName’

1. Write the Linux command to view the existing alias

Answer: alias –p

1. Write the Linux command to view unique content of the file

Answer: uniq file1.txt

1. Write a Linux command to first 5 line of a file

Answer: head –n5 file1.txt

1. Write a Linux command to view last 20 lines of a file

Answer: tail -n20 file1.txt

1. Write a Linux command to merge to files vertically

Answer:

1. Write a Linux command to short a file.

Answer: sort file1.txt

1. Write a Linux command to find any character and replace with other character.

Answer:

1. Write a Linux command to find default permission of a file

Answer: ls –l

1. Write a Linux command to change the default permission of a file

Answer: chmod