Module 1: - Linux server – Understand and use essential Tools

1. What is the minimum number of partitions you need to install linux?

Ans-> The minimum number of partitions to install a linux is two:-

1. Root Partition
2. Swap Partition
3. Explain about Chmod Command.

Ans-> The chmod command in linux is used to change the permissions of files and directories and give permission of read, write, or execute a file or directory.

1. How to check linux memory utilization?

Ans->

2. Write the Linux command to show the current working directory.

Ans. pwd

13. write the Linux command to get help with various options.

Ans. Ls –Help , man (command), info (command) ,

14. Write the linux comman! to display what all users are currently doing.

Ans. Who , W ,ps aux

15. write the Linux command to get information about the operating system.

Ans. Uname -a

16. Write the Linux command to create a hard link of a file.

Ans. Ln (source file) (link name)

17. Write the Linux command to create a soft link of a file as well as Directory.

Ans. Ln -s (source file) (link file)

18. Write the Linux command! to search for specific pattern in a file.

Ans. Grep (search word) (file name)

19. Write the Linux command to show the use of basic regular expressions using grep command.