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->

1. Use grep to search for specific patterns in files.

Ans->

13. Write the linux command to show the current working directory.

Ans-> Ls-Help, man (command), info (command)

14. write the linux command 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 name)

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.

Ans->