1. How to jump to a particular line in a file using vim editor?

press ESC and enter :linenumber

1. How do you sort the entries in a text file in ascending order?

sort -n numbers.txt

1. What is the export command used for?

It is used to ensure the environment variables and functions to be passed to child processes

1. How do you check if a particular service is running?

ps -ef | grep servicename

1. How do you check the status of all the services?

service --status-all

1. How do you start and stop a service?

To start

sudo systemctl start servicename

To stop

sudo systemctl stop servicename

1. Explain the free command.

the free command is used to get a detailed report on the system's memory usage.

1. Explain chmod command

chmod allows you to control exactly who is able to read, edit, or run your files.

1. Explain grep command

Grep is used to search for a string of characters in a specified file.

1. What is the use of nano editor?

nano is an easy to use command line text editor for Unix and Linux operating systems