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

In command mode, type, :linenumber and press Enter to jump to a specific line in Vim.

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

sort file.txt

1. What is the export command used for?

To set environment variables.

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

systemctl status servicename

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

systemctl list-units –type=service

1. How do you start and stop a service?

sudo systemctl start servicename

To start: sudo systemctl start servicename

To stop: sudo systemctl stop servicename

1. Explain the free command.

free command displays information about system memory usage, including total, used, and free memory.

1. Explain chmod command

chmod is used to change file permissions in Linux.

Example: chmod +x filename, makes the file executable.

1. Explain grep command

grep searches for pattern in text.

grep pattern file.txt

1. What is the use of nano editor?

Nano is a simple text editor in Linux, providing basic functionality with a straightforward interface.