

1. What is a text editor in Linux? Explain the functions of a text editor.
2. Explain the Linux VI editor. Describe its different modes of operation.
3. List and explain important Linux VI commands used for editing, saving, and quitting a file.
4. What are standard files in Linux? Explain stdin, stdout, and stderr with examples.
5. Define Linux filter commands. Explain grep, cut, wc, and tr commands with suitable examples.
6. Explain Linux input and output redirection. Describe the symbols <, >, >>, and 2>.
7. What are Linux pipes? Explain the pipe operator and the tee command with examples.
8. Explain how to locate files in Linux using the find command. Write commands to find files by name and type.
9. Explain Linux user management. Describe different types of users in Linux.
10. Explain Linux file ownership and file access permissions. How can file permissions be changed using chmod?