Create a new directory named “class-performance” directory in Desktop. Within the new directory create another new directory named “performance01”. Use the necessary shell commands. Create a text there and save 5 sentences in 5 separate lines.

1. Move to the “performance01” directory.
2. Show the line numbers of the text file.
3. Change the security settings for “user” in such a way that the user gets the access to read, write and execute the text file.