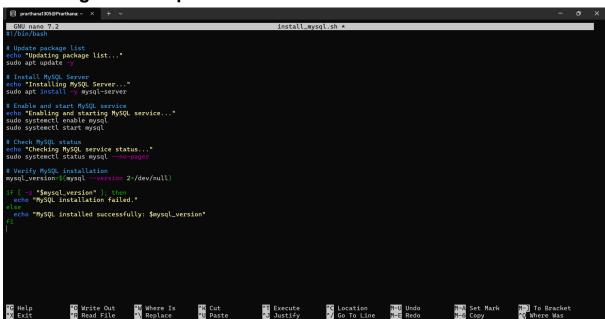
Assignment - 4

Question 4: Download and Install MySQL Database

Shell script to install MySQL Database:

```
prarthanal305Prarthana:-5 nano install_mysql.sh
prarthanal305Prarthana:-5 chood *x install_mysql.sh
prarthanal305Prarthana:-5 ./install_mysql.sh
prarthanal3
```

Executing shell scripts:



Check the version of MySQL(if installed):

```
reading /usr/share/mecab/disc/ipadic/Noun.others.csv ... 151
ensitting double-array: 10000 | Institute state | 1316x1316 |
ensitting double-array: 10000 | Institute state | 1316x1316 |
ensitting apolithean-parsen-perliandid (3.81-lbuild3) ...
done!

done
```

Summary of the Approach

The script automates the installation and setup of MySQL Server on a Linux system using apt package management.

Steps and Commands:

- 1. Update package list (sudo apt update -y)
- 2. Ensures the system has the latest package information before installation. Install MySQL Server (sudo apt install -y mysql-server)
- 3. Installs MySQL Server without prompting for confirmation (-y flag). Enable and Start MySQL Service (sudo systemctl enable mysql && sudo systemctl start mysql)
- enable ensures MySQL starts on boot.
 start runs MySQL immediately.
 Check MySQL Status (sudo systematil status mysql --no-pager)

- 5. Verifies if the MySQL service is running. Verify MySQL Installation (mysql --version)
- 6. Checks if MySQL was installed successfully.

 Make Script Executable (chmod +x install_mysql.sh)
- 7. Grants execution permission to the script. Run the Script (./install_mysql.sh) Executes the installation script.