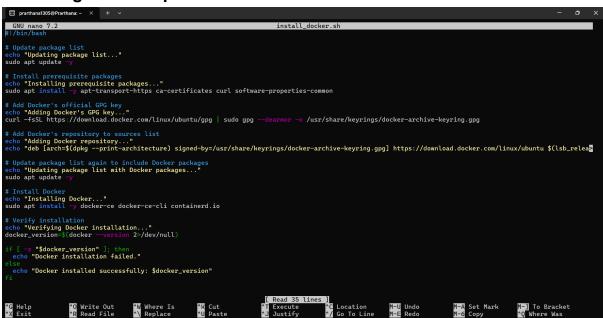
Assignment - 3

Question 3 - Installing Docker Using a Shell Script

Shell script to download and install Docker:

```
Parthanal3058Prathanar:5 nano install.docker.sh
prathanal3058Prathanar:5 chmod *x install.docker.sh
prathanal3058Prathanar:5 /install.docker.sh
prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Prathanal3058Pra
```

Executing shell script:



Check the version of Docker((if installed)):

Approach of the Script -

- Update System Packages Ensures package lists are up-to-date.
- Install Dependencies Installs required packages for secure downloads.
- Add Docker's GPG Key Verifies package authenticity.
- Add Docker Repository Enables downloading Docker from the official source.
- Update Packages Again Fetches the latest Docker-related updates.
- Install Docker Installs docker-ce, docker-ce-cli, and containerd.io.
- Verify Installation Checks if Docker was installed successfully.

Automates the entire Docker setup process efficiently on Ubuntu.