**OPERATING**

**SYSTEM**

**LAB – 5**

**System Admin Commands**

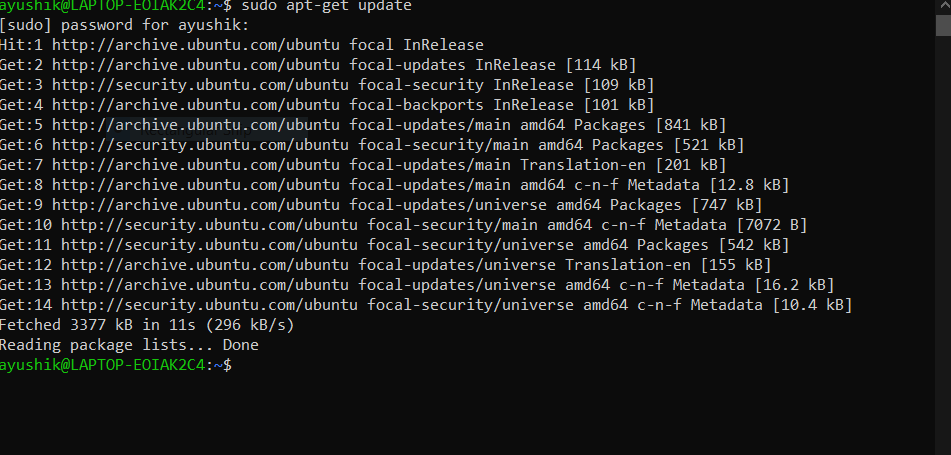
**Using Ubuntu App**

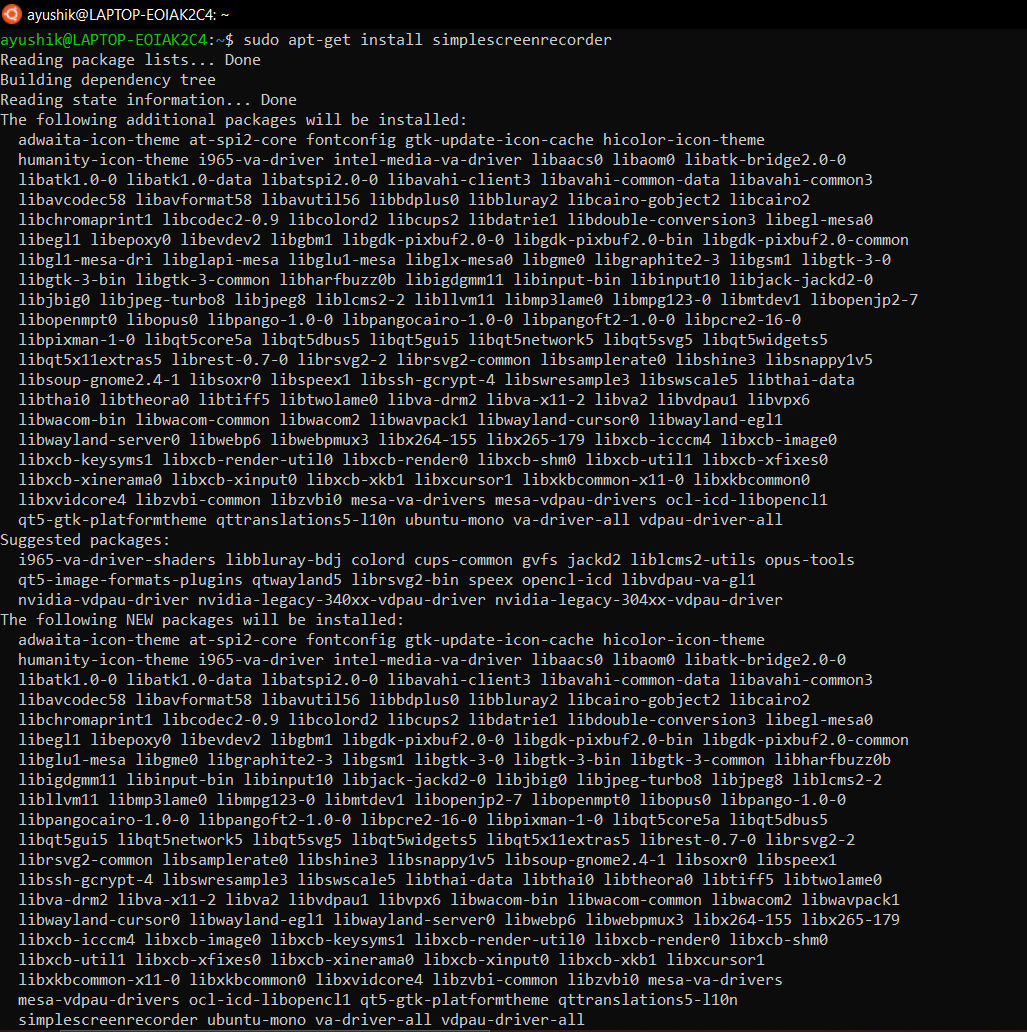
**Submitted by: ~**

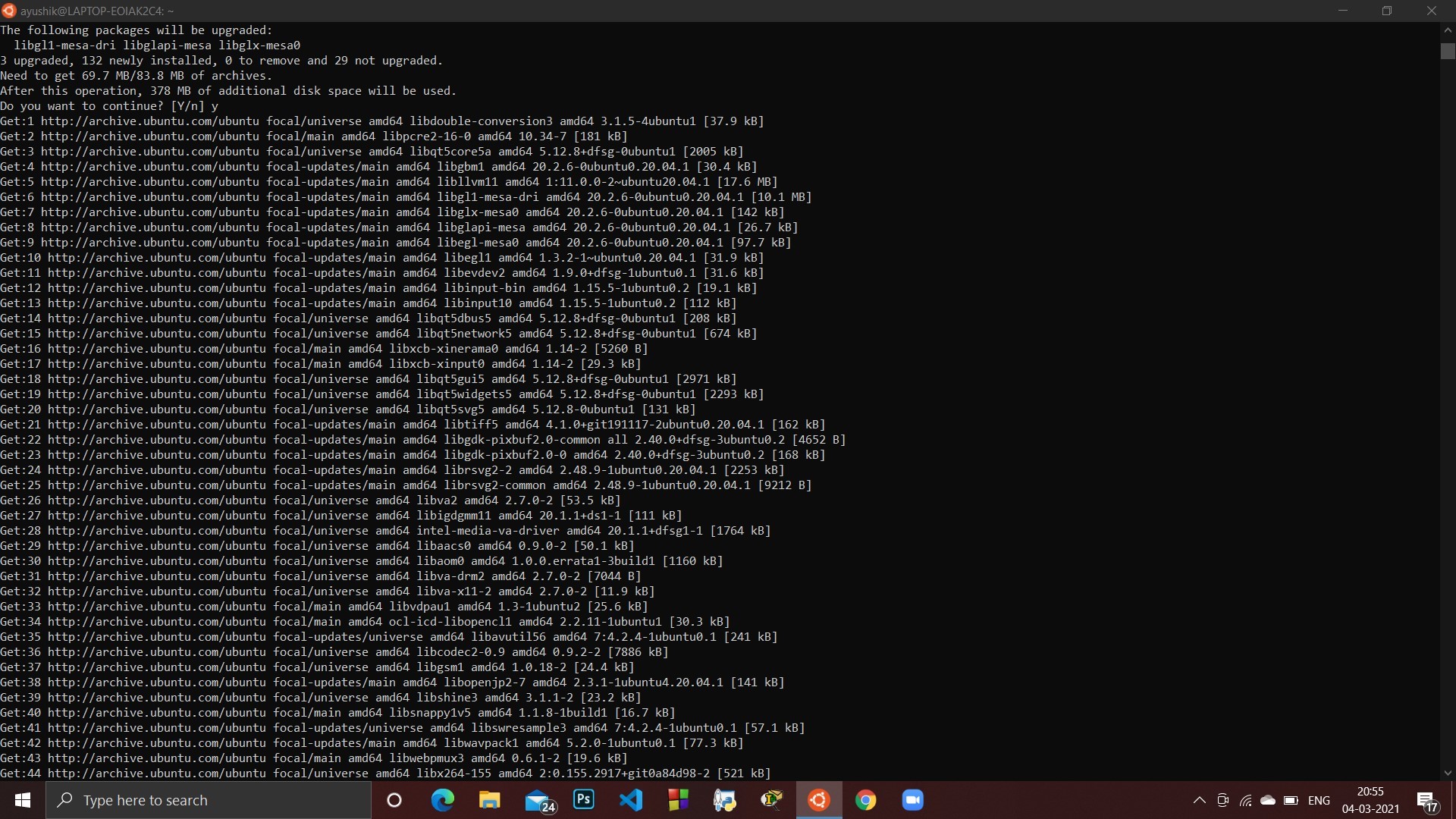
**Ayushi Kumari**

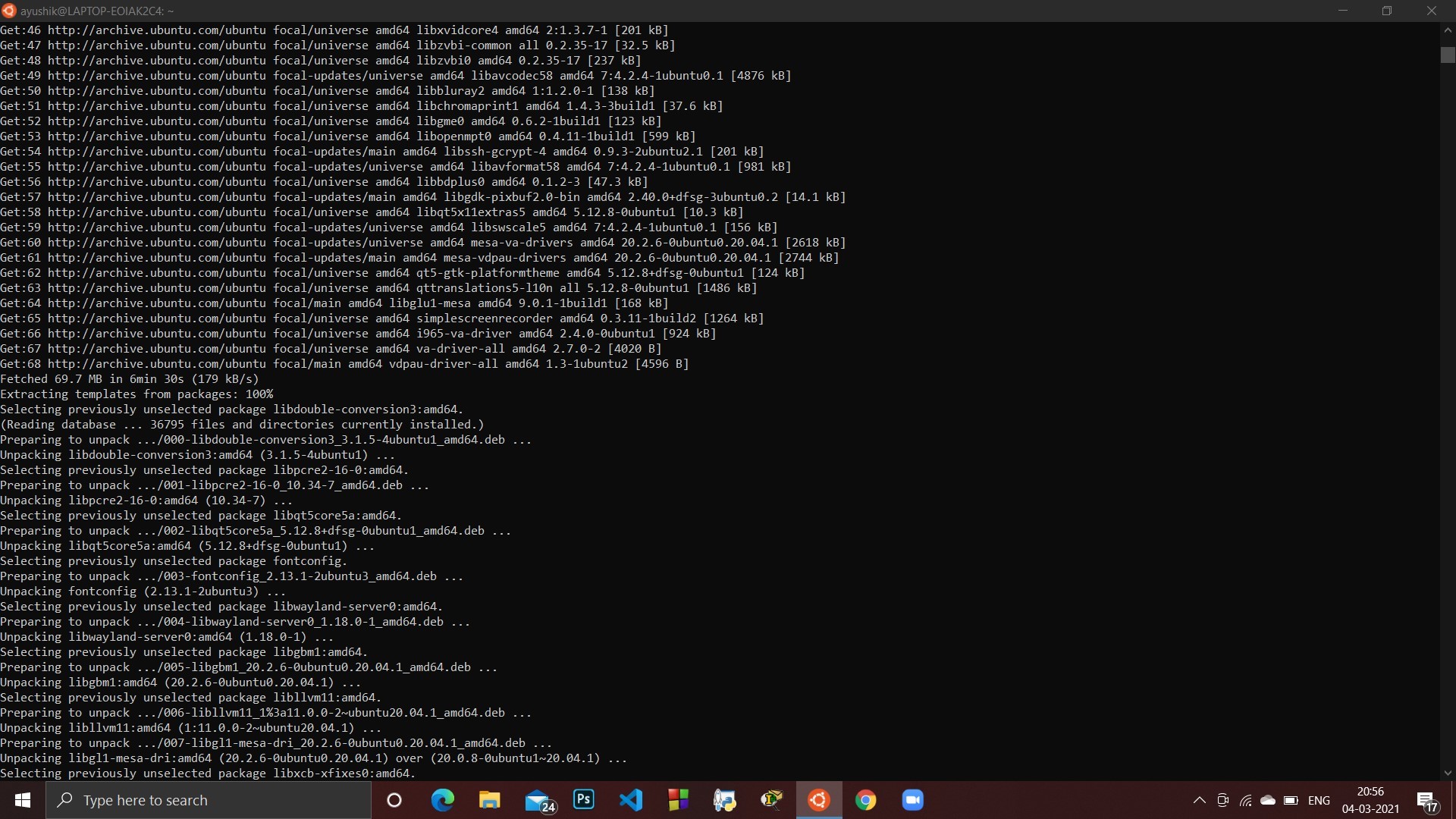
**RA1911003010865.**

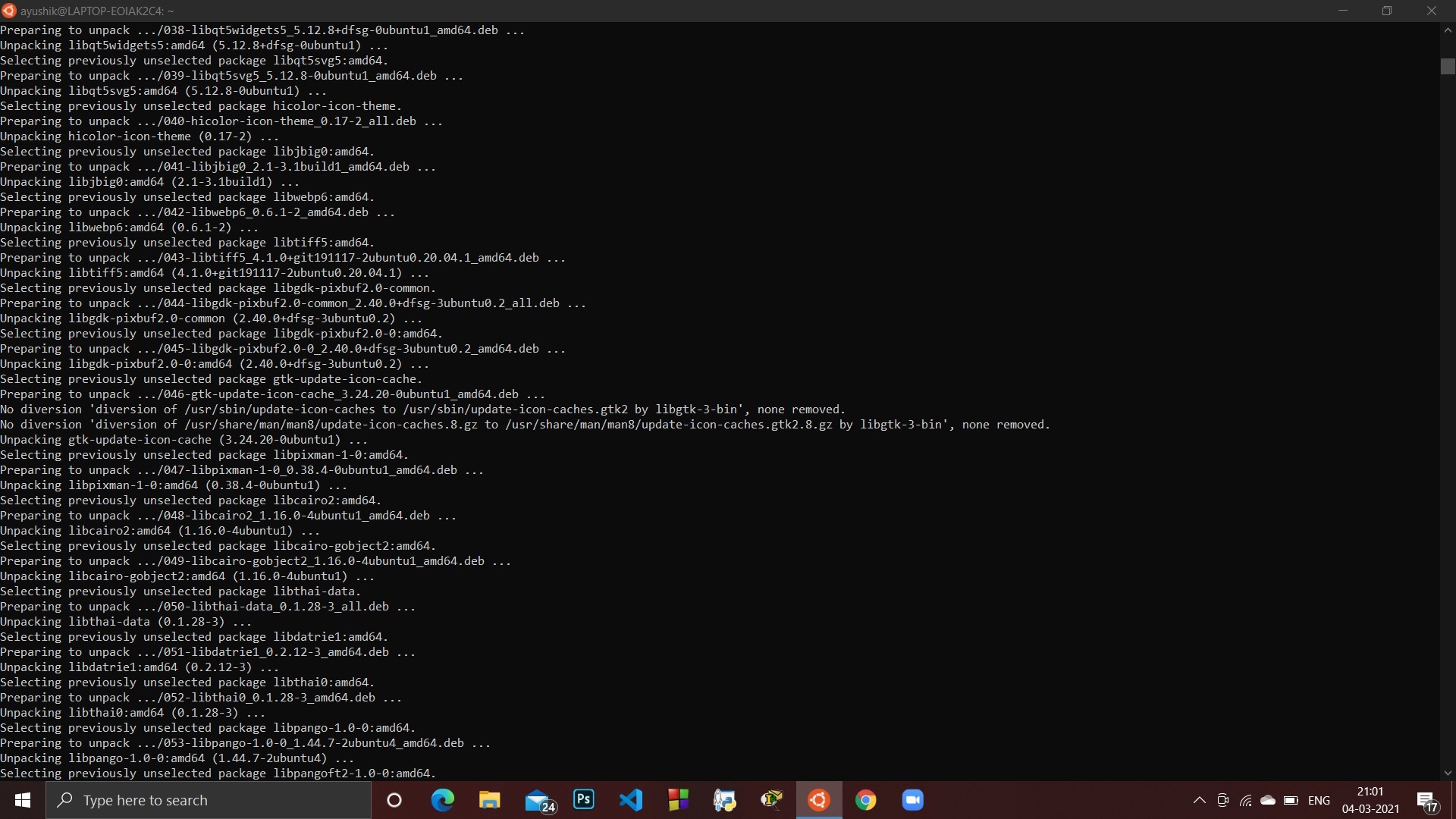
**Q1.** Update the package repositories

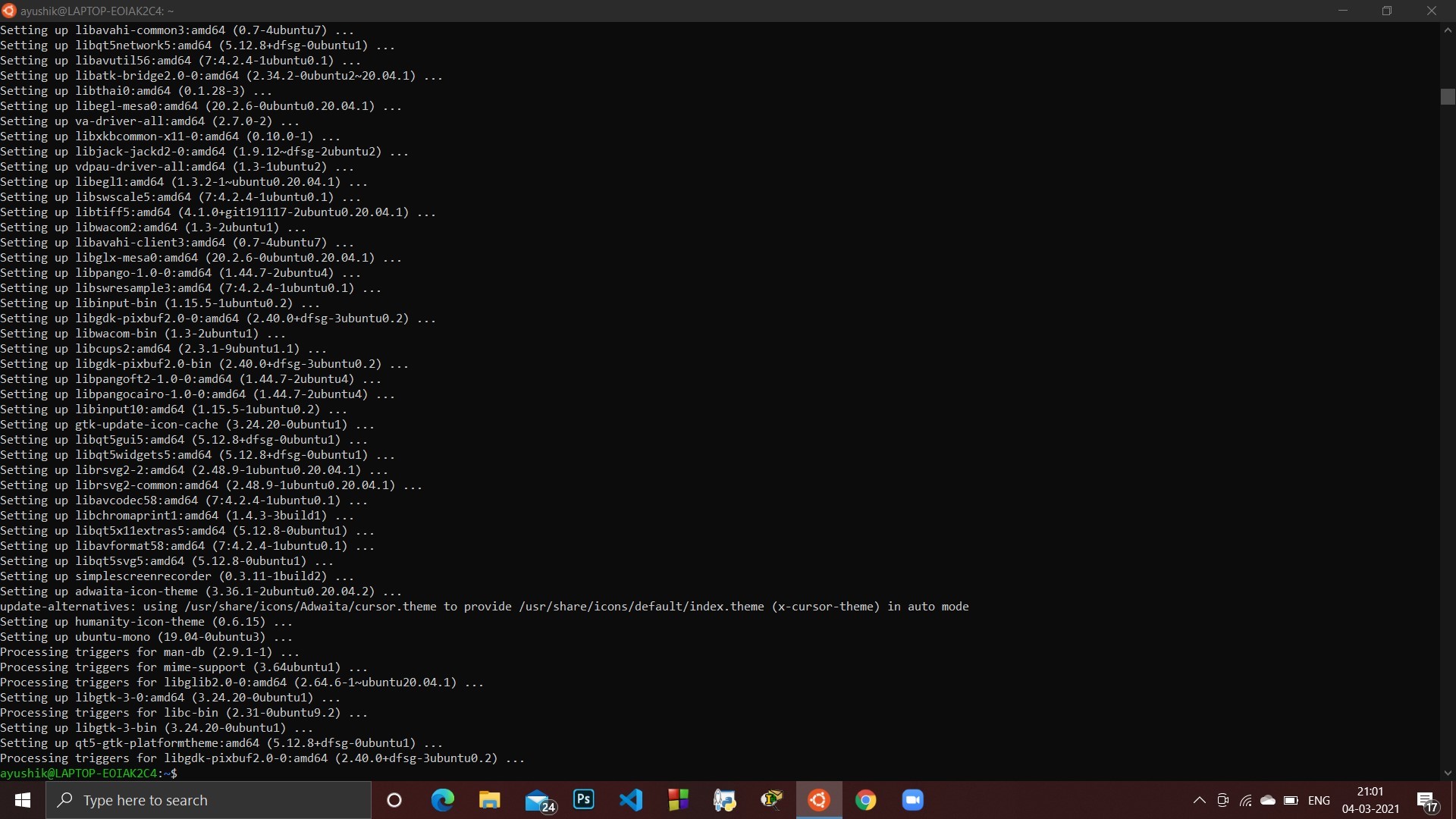


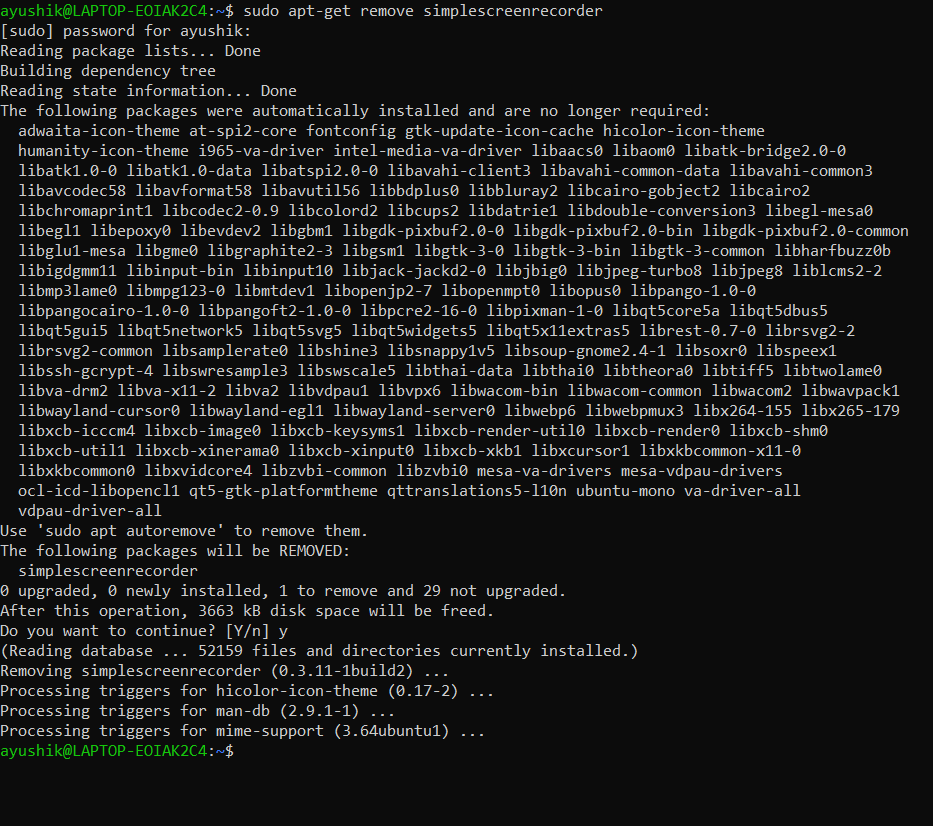
**Q2.** Install the package “simplescreenrecorder” 



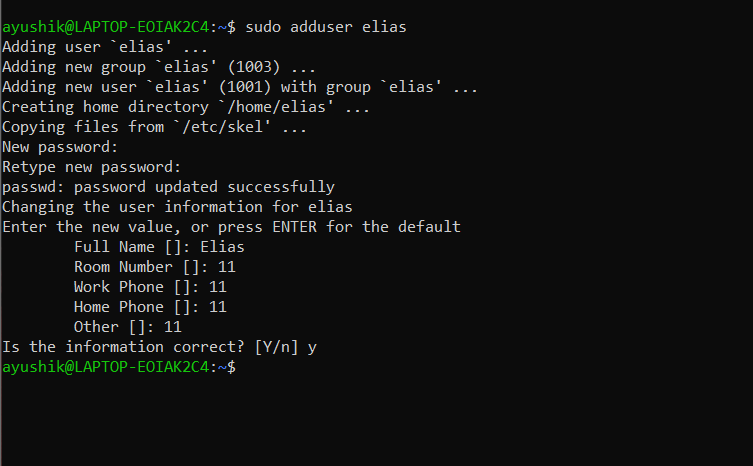


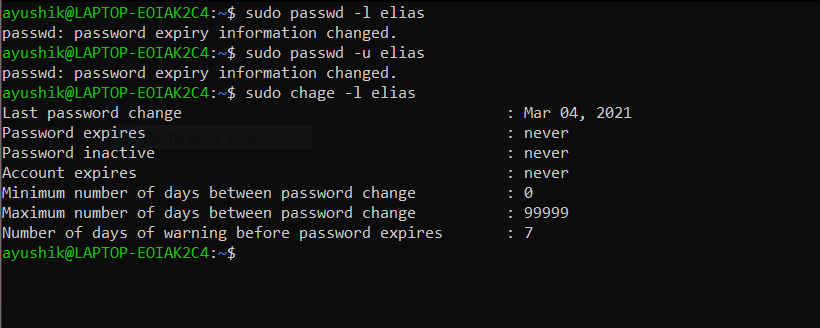




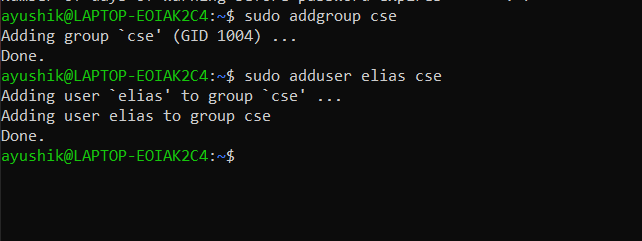
**Q3.** Remove the package “simplescreenrecorder” 

**Q4.** Create a user ‘elias’. Login to the newly created user and exit.

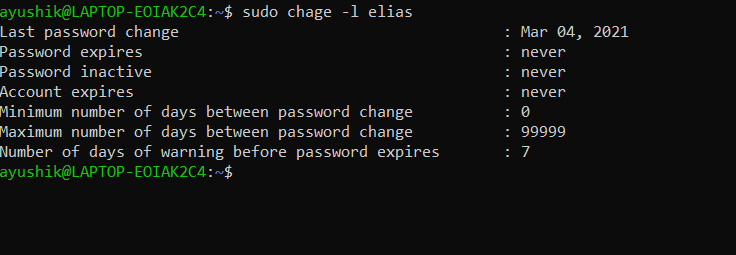


**Q5.** Disable the user ‘elias’, try to login and enable again. 

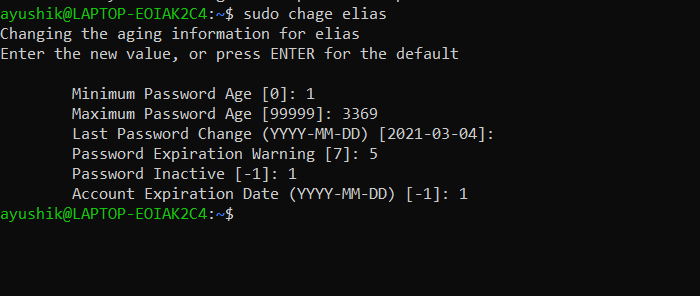
**Q6.** Create a group ‘cse’ and add the user ‘elias’ in that group



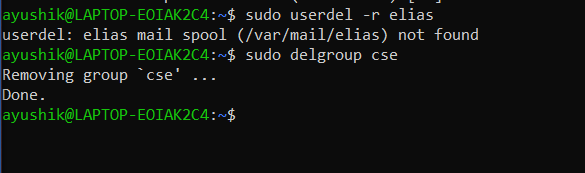
**Q7.** List the account expiry information of the user ‘elias’



**Q8.** Change the ‘Number of days warning before password expires’ as 5 for the user ‘elias’

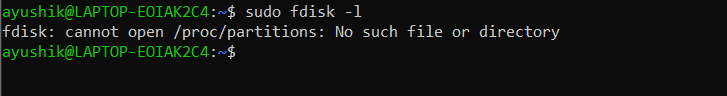


**Q9.** Delete the user ‘elias’ and then delete the group ‘cse’



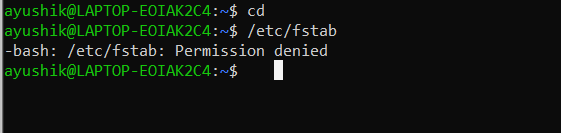
**Q10.** List the partitions available in your system

Command used- sudo fdisk -l



**Q11.** What are the file systems used in your system?

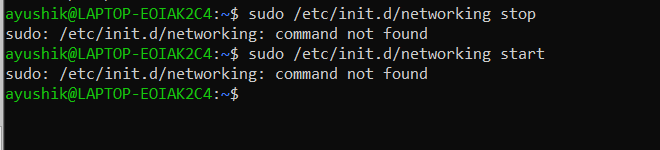
command used- /etc/fstab

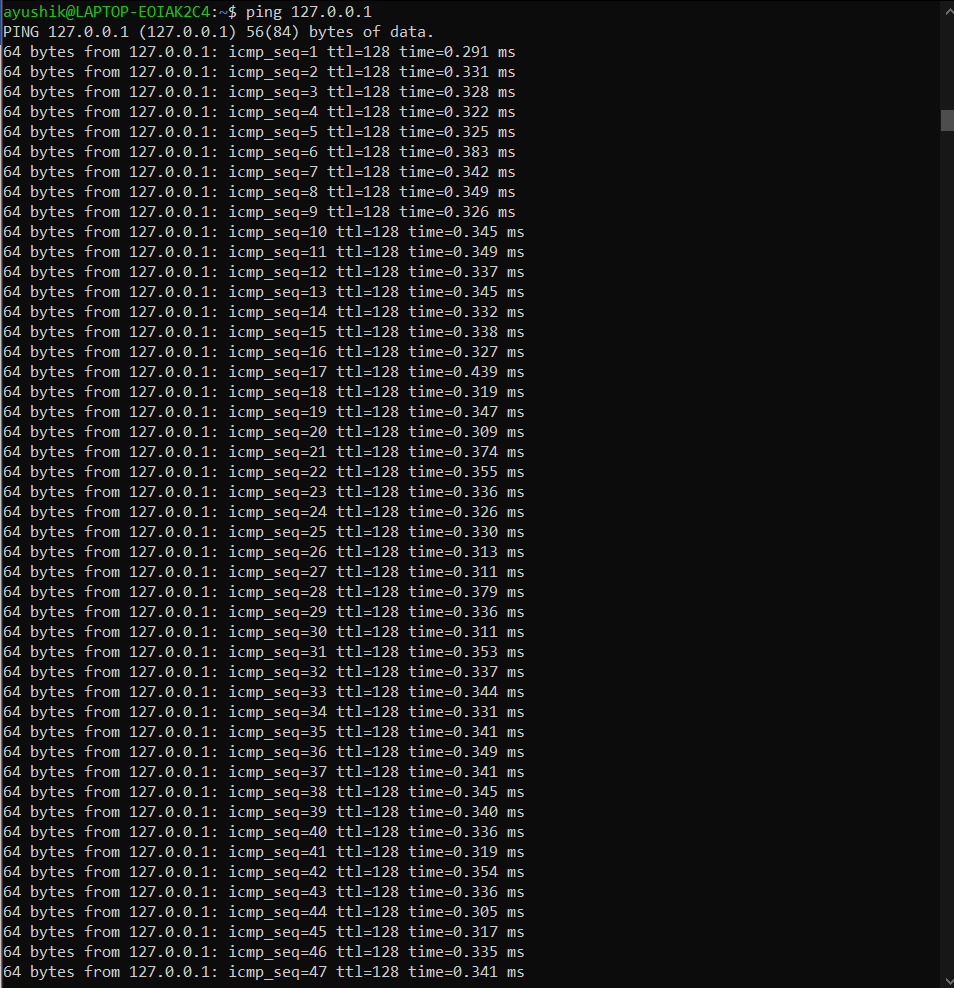


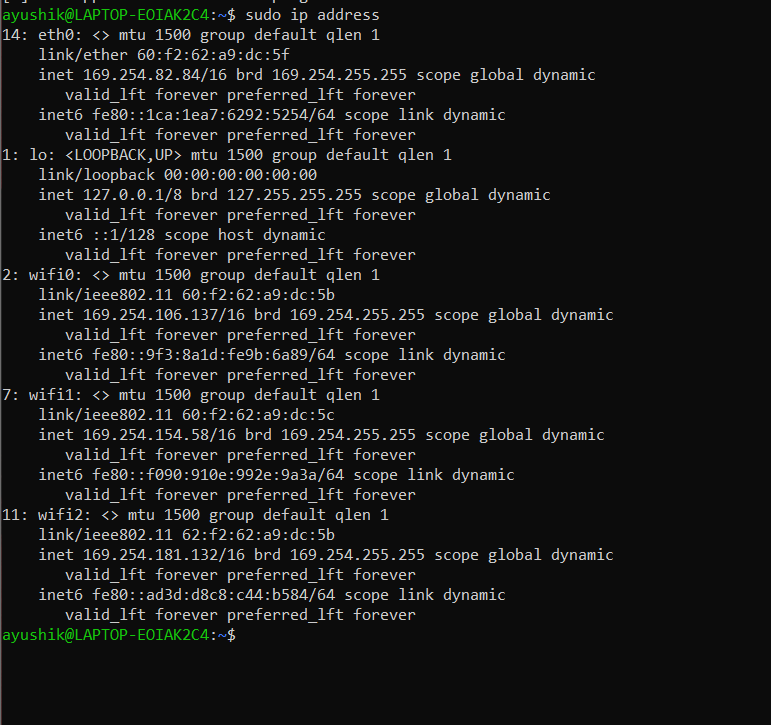
**Q12.** Stop the networking service and then start the service

command used- sudo /etc/init.d/networking stop

sudo /etc/init.d/networking start

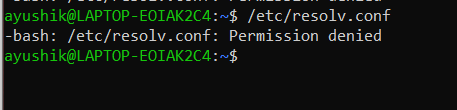


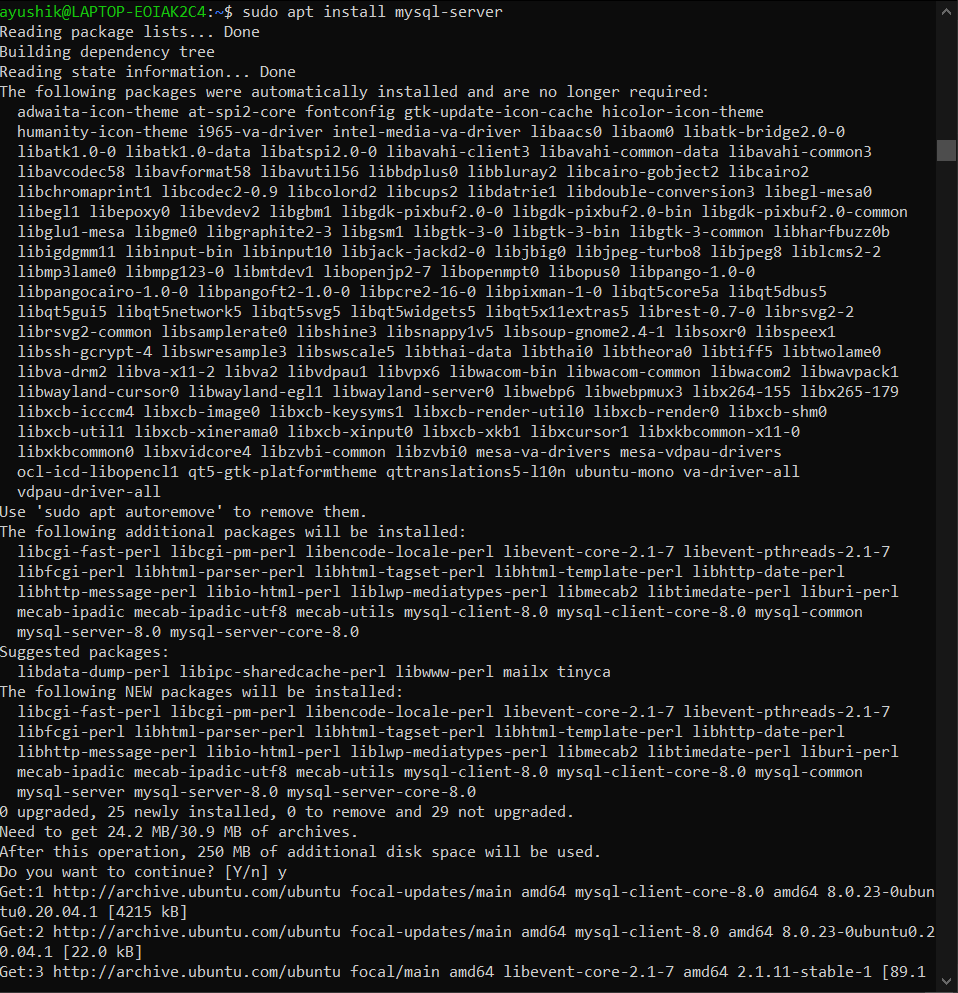
**Q13.** Check the connectivity of the host with IP address 127.0.0.1 

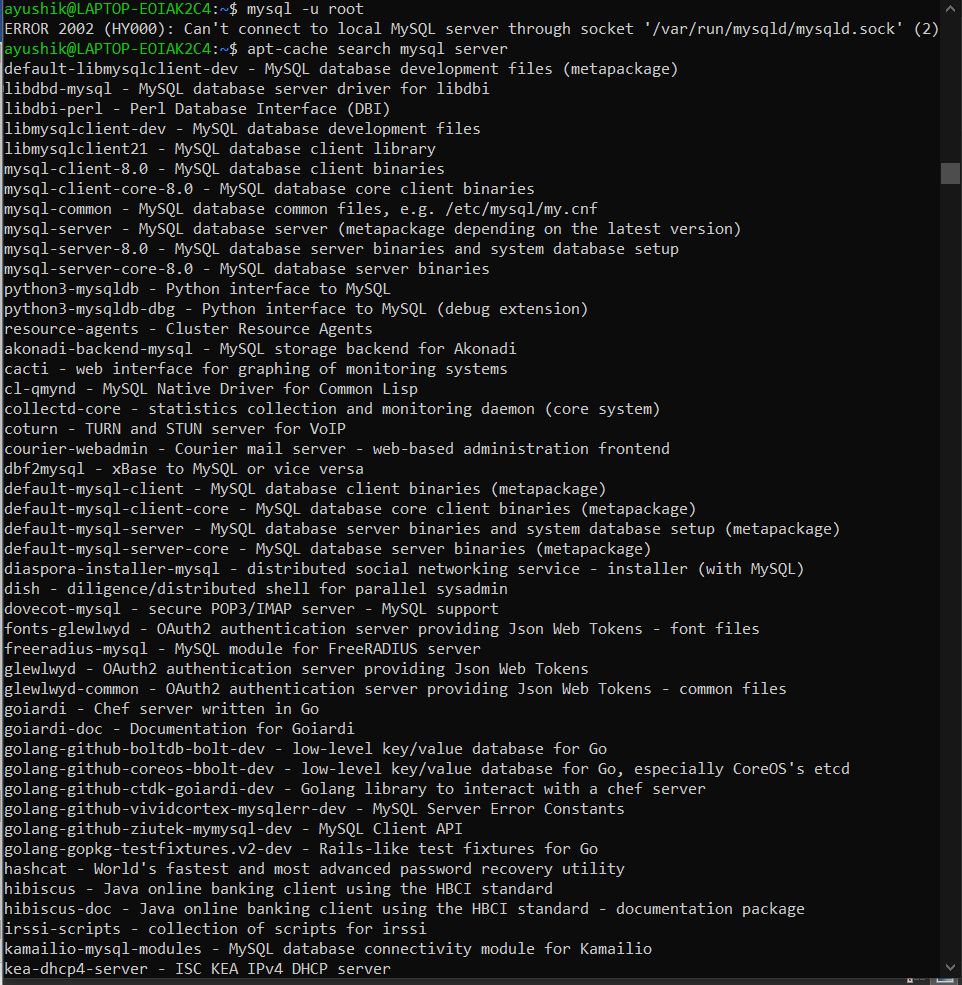
**Q14.** Find the IP address of the localhost 

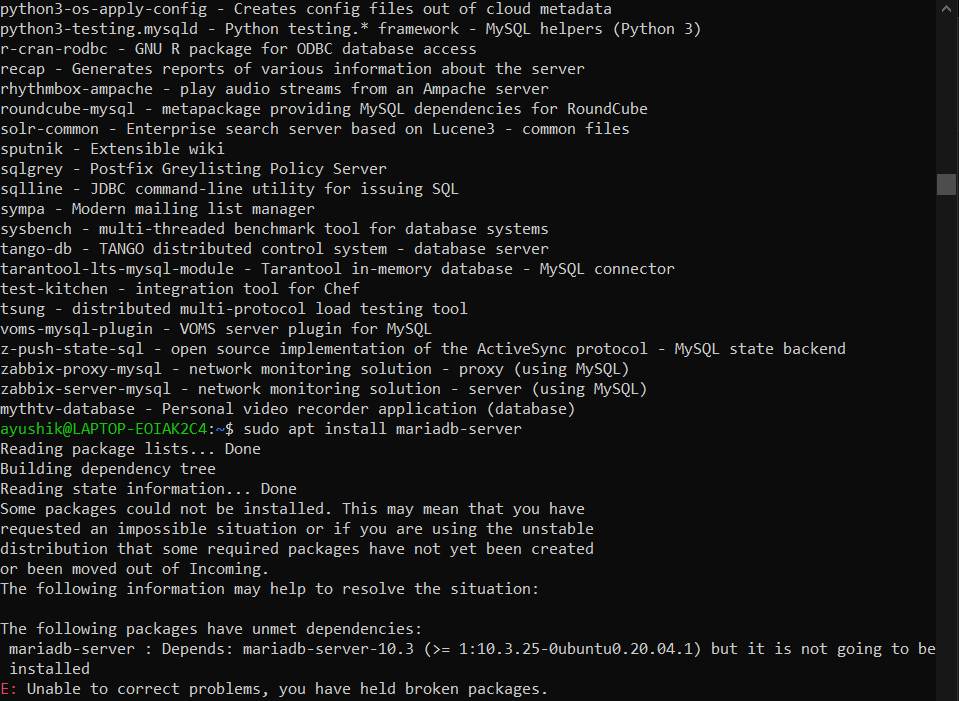
**Q15.** Find the IP address of the DNS Server (name server)

command used- /etc/resolv.conf

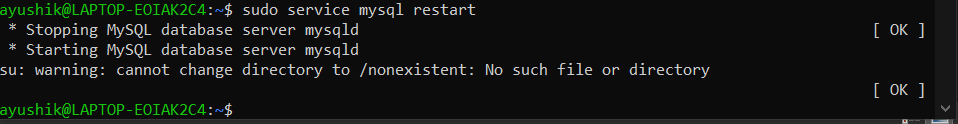


**Q16**. Install mysql server 



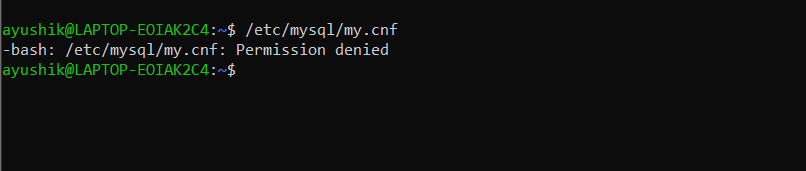


**Q17.** Restart mysql server



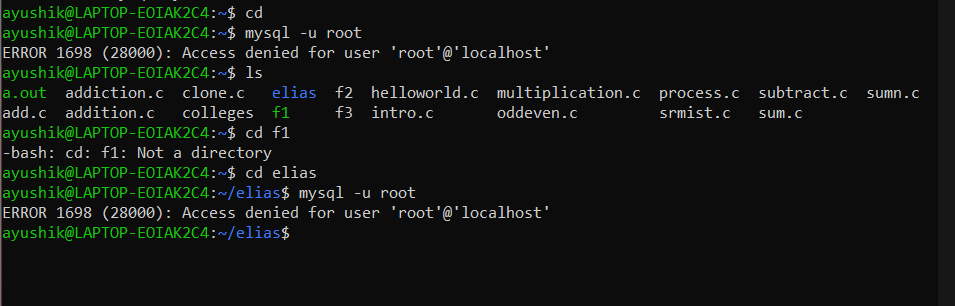
**Q18.** Check the configuration file for mysql server

command used- /etc/mysql/my.cnf



**Q19**. Log on as root into mysql server

command used- mysql -u root



**Q20**. Create a new database for mysql server

command used- mysql -u root

Create database elias

