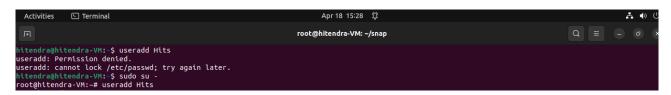
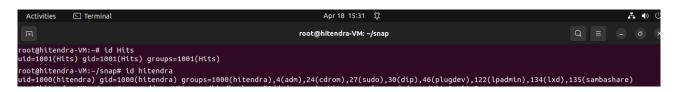
User and Group management

To login as root user and add user.



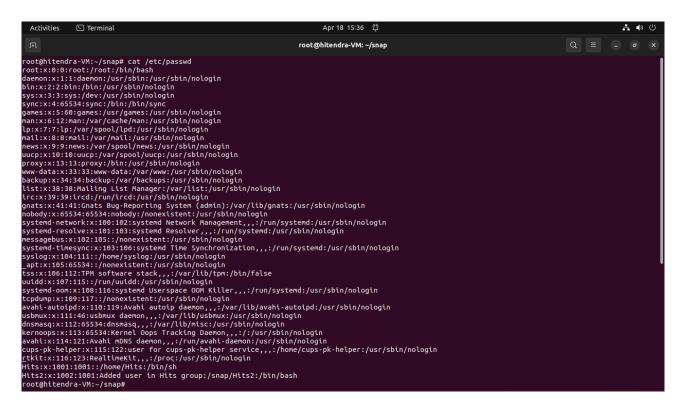
To check user ID, Group ID



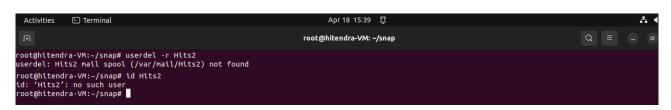
To add user into existing grop and create a directory for user.

```
root@hitendra-VM:-/snap# useradd -g Hits -s /bin/bash -c "Added user in Hits group" -m -d /snap/Hits2 Hits2
root@hitendra-VM:-/snap# id Hits2
uid=1002(Hits2) gid=1001(Hits) groups=1001(Hits)
```

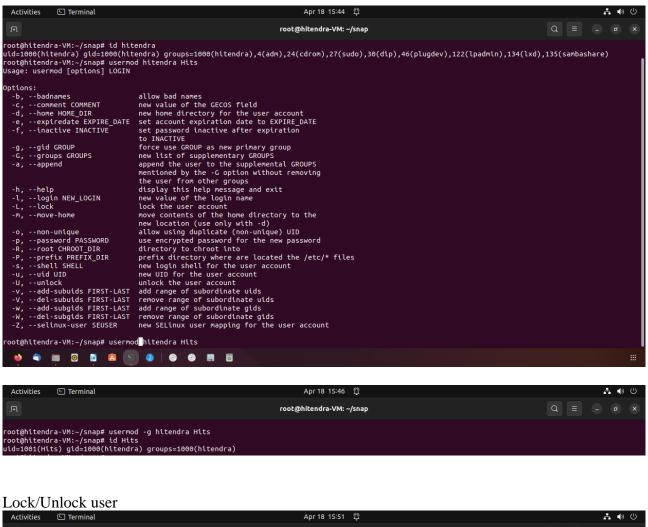
To check all avaliable users

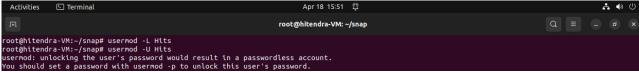


Delete user and its directory



To modify default group or add more groups for a user

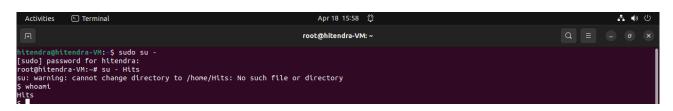




Create password for user



Switching users from user to root and then from root to other user



Creating group and adding user into multiple groups



Shell Scripting

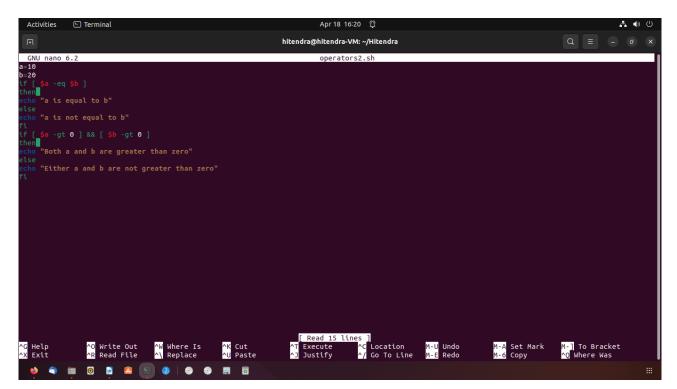
- a. Use of operators- Arithmetic operators (program 1)
 - 1. create .sh file and write code using nano editor.



2. Make the operators.sh file executable and run the program

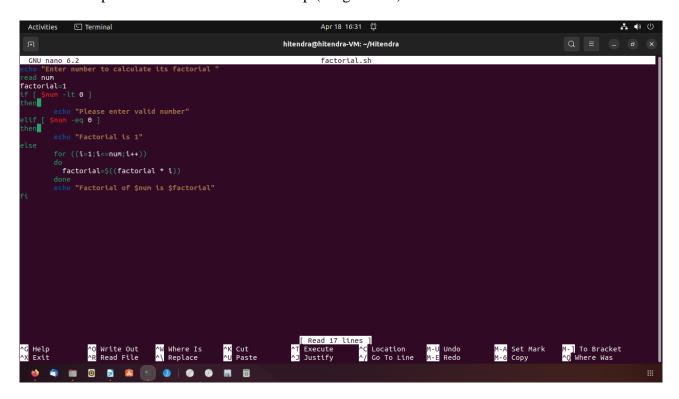


b. use of operator – Comparison operator (Program 2)



Output:

c. Use of loops factorial calculation- For loop (Program - 3)



Output

