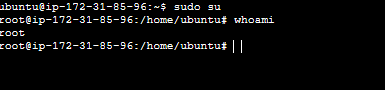
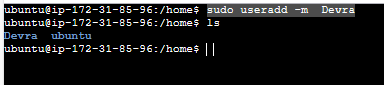
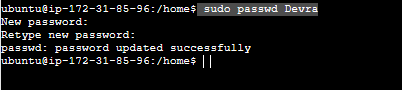
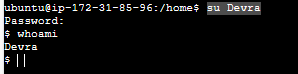
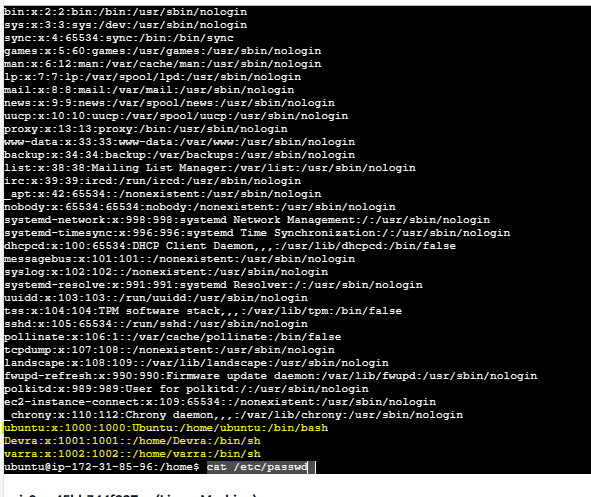
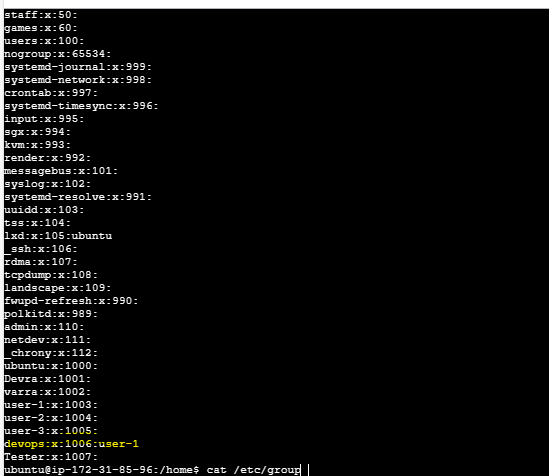
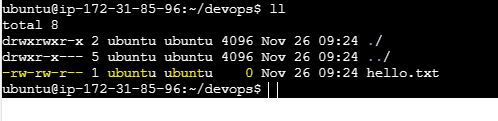
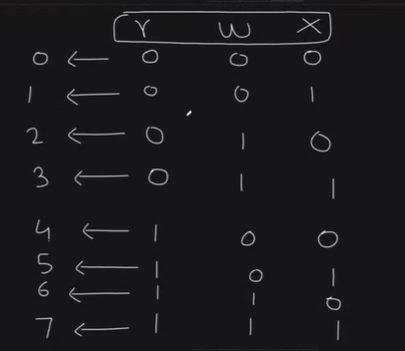
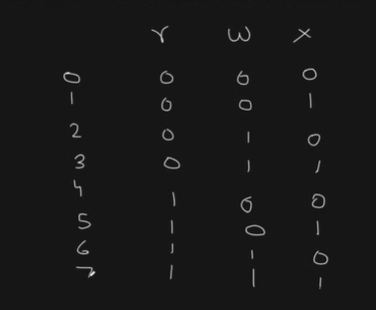
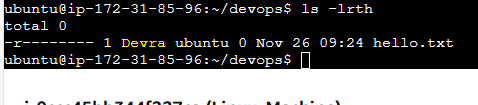
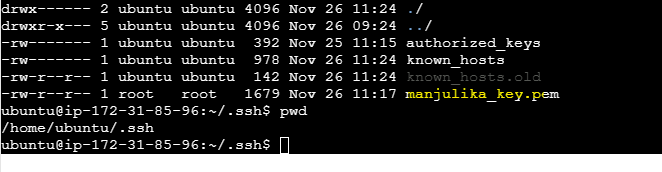
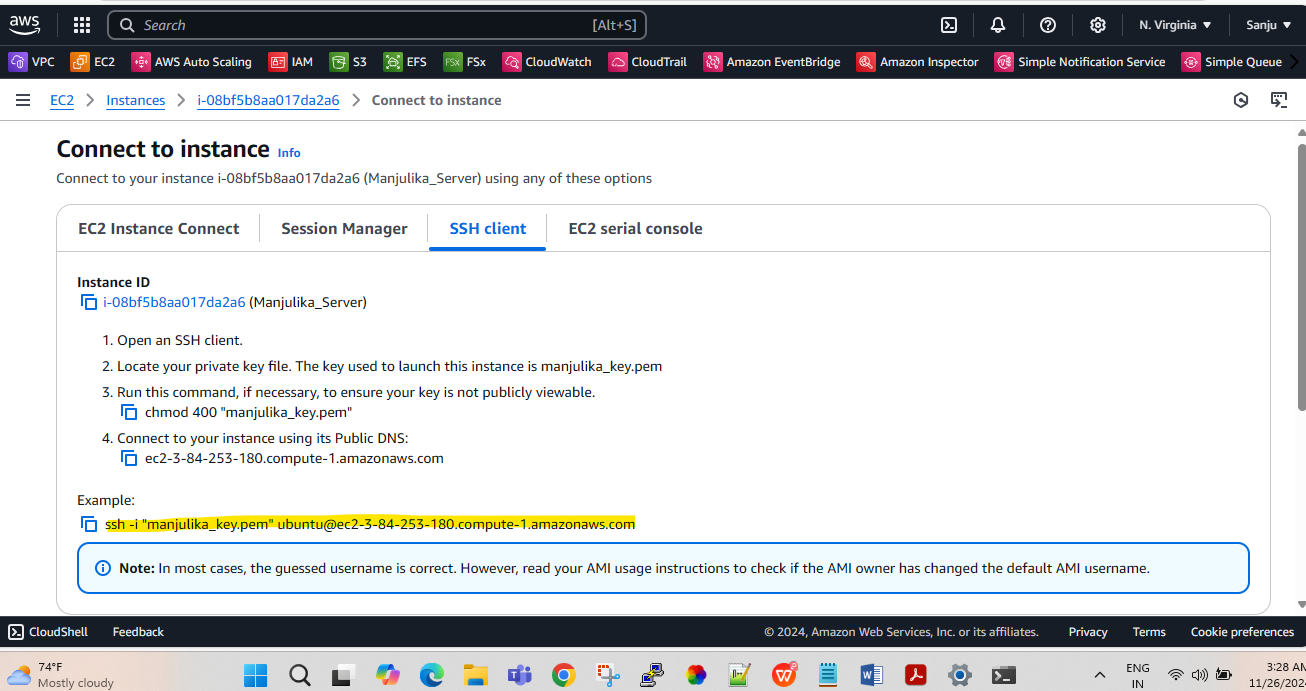
**User Management in Linux :  
  
  
1. sudo su - It is use to login as super user. Root user or super user having all privileges .  
  
  
  
2. sudo useradd -m Devra - This is use to add user and -m means user create in home directory .  
  
  
  
3. sudo passwd Devra - This is use to create password for user.  
  
  
  
4. su Devra - For switch the user as Devra .  
  
   
  
5. cat /etc/passwd - At this path we can see user is there.   
  
  
  
  
6. Create multiple user and one group:  
  
sudo useradd -m user-1**

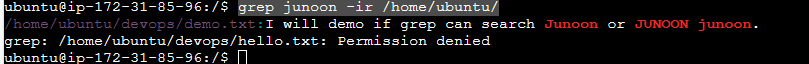
**sudo useradd -m user-2**

**sudo useradd -m user-3  
  
sudo groupadd devops  
  
sudo groupadd Tester  
  
  
7. sudo gpasswd -a user-1 devops - For add user in group .  
  
  
  
8.** **cat /etc/group - At this path we can see grp is there with user added.  
  
**

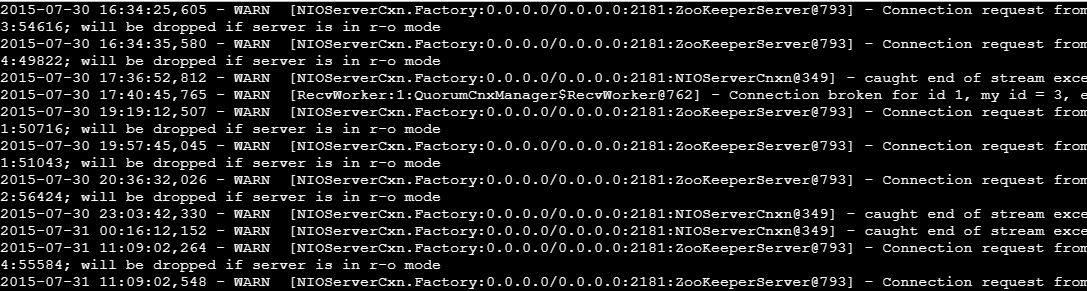
**//FILE PERMISSION//  
  
r – Read - Anyone can read this file   
w- Write - Anyone can modify this file**

**x- execute – Anyone can execute file programmatically   
  
>> -rw-rw-r-- - Frirst three for user - rw- , Second three for grp - rw- and last three for other - r--  
  
>> In below example user having read and write permission and grp also having read and write permission . Other usr having only read permission.  
  
  
  
  
  
  
  
  
  
  
>> sudo chown Devra hello.txt - For Change the user for file hello.txt   
  
  
  
  
  
  
 //SSH (Secure Shell )//  
  
>> Launch one Ubuntu EC2 instances .  
  
>> Go to this path from machine we want to connect other EC2 machine and create .pem file with same which we use for create other machine and copy all content of private key   
  
cd /home/ubuntu/.ssh  
  
  
  
>> go to another instance and copy ssh cmd and run . Now you are able to access another EC2 through ssh .  
  
  
  
  
  
 //pkg managing in Linux //  
  
  
>> sudo apt-get update – This is for download linux machine .  
  
>> sudo apt upgrade - This is for intall linux machine .  
  
>> sudo apt install nginx - For install NGINX pkg .  
  
>> sudo apt purge nginx – For uninstall the NGINX   
  
>> systemctl status nginx - For check the status NGINX   
  
>> sudo systemctl stop nginx – For stop the NGINX**

**>> sudo systemctl start nginx - For start the NGINX   
  
  
  
==========================================================================**

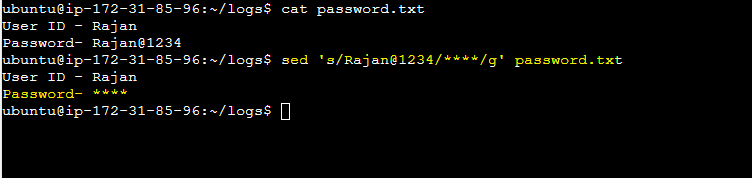
**// GREP (Global regular expression print )//  
  
  
>> grep junoon -r /home/ubuntu/ - It will find junoon from path /home/ubuntu/   
  
  
  
Note – grep is case sensitive .  
  
>> grep junoon -ir /home/ubuntu/ - This will grep junoon without use case sensitive .  
  
  
  
======================================================**

**//awk //  
  
>> awk '/WAR/' Zookeeper\_2k.log - This will search WAR from Zookeeper logs .**

****

**>> awk '/WAR/ {print $1}' Zookeeper\_2k.log - This will print first column .  
  
**

**>> awk '/WAR/ {print NR $1$5}' Zookeeper\_2k.log | grep ZooKeeperServer@793] – This will grep particular key.  
  
>> awk '$2>="19:16:14" && $2<="19:18:14" && /WAR/ {print $1$2$5}' Zookeeper\_2k.log  
  
  
==============================================================================**

**SED (StreamEditior)  
  
  
>> sed 's/Rajan@1234/\*\*\*\*/g' password.txt - It will replace Rajan@1234 from file call password.txt  
  
  
  
>> sed -i 's/Rajan@1234/RK/g' password.txt   
  
  
===========================================================================**

**//Find //  
  
>> find . -name \*.log  
  
  
  
>> find /home/ubuntu -name \*.log  
  
**