**Below is the process that took place in a terminal**

**All the bold letters are comments**

**//logged into cs.uml.edu with kshettar@cs.uml.edu**

login as: kshettar

Only authorized users may connect to this system.

Use is subject to all applicable laws and University policies found at

http://www.uml.edu/IT/Policies/aup-faculty-staff.aspx

Direct all questions to help@cs.uml.edu.

kshettar@cs.uml.edu's password:

Welcome to Ubuntu 16.04.2 LTS (GNU/Linux 4.4.0-59-generic x86\_64)

\* Documentation: https://help.ubuntu.com

\* Management: https://landscape.canonical.com

\* Support: https://ubuntu.com/advantage

System information as of Sun Apr 16 13:53:06 EDT 2017

System load: 1.18 Processes: 197

Usage of /: 66.3% of 17.27GB Users logged in: 1

Memory usage: 22% IP address for eth0: 192.168.8.103

Swap usage: 41%

Graph this data and manage this system at:

https://landscape.canonical.com/

117 packages can be updated.

82 updates are security updates.

\*\*\* System restart required \*\*\*

Last login: Sun Apr 16 13:34:11 2017 from 192.168.0.12

**//ssh command for kshettar@mercury.cs.uml.edu**

kshettar@cs3:~$ ssh kshettar@mercury.cs.uml.edu

**//password is same as cs password**

kshettar@mercury.cs.uml.edu's password:

Last login: Sun Apr 16 13:50:27 2017 from c-71-234-150-30.hsd1.ma.comcast.net

**//logged into cs mercury**

**//ssh command for student@cs.uml.edu**

**//password is CyberCr1me**

[kshettar@mercury ~]$ ssh -p 5300 student@cs.uml.edu

student@cs.uml.edu's password:

Permission denied, please try again.

student@cs.uml.edu's password:

The programs included with the Kali GNU/Linux system are free software;

the exact distribution terms for each program are described in the

individual files in /usr/share/doc/\*/copyright.

Kali GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent

permitted by applicable law.

Last login: Fri Apr 14 11:25:59 2017 from 129.63.8.53

**//logged into student gateway**

**//ssh command for root@Kali8 (group number - 8)**

**//default password was "kali" changed to "kiran10101"**

student@gateway:~$ ssh root@Kali8

root@kali8's password:

Permission denied, please try again.

root@kali8's password:

Permission denied, please try again.

root@kali8's password:

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permitted by applicable law.

Last login: Wed Apr 12 03:11:28 2017 from 192.168.16.200

**//changed password here**

root@kali8:~# passwd

Enter new UNIX password:

Retype new UNIX password:

passwd: password updated successfully

**//ssh command for msfadmin@metasexploit8 (group number - 8)**

**//default password was "msfadmin" changed to "kiran10101"**

root@kali8:~# ssh msfadmin@metasexploit8

The authenticity of host 'metasexploit8 (192.168.16.218)' can't be established.

RSA key fingerprint is SHA256:BQHm5EoHX9GCiOLuVscegPXLQOsuPs+E9d/rrJB84rk.

Are you sure you want to continue connecting (yes/no)? yes

Warning: Permanently added 'metasexploit8,192.168.16.218' (RSA) to the list of k nown hosts.

msfadmin@metasexploit8's password:

Linux metasexploit8 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686

The programs included with the Ubuntu system are free software;

the exact distribution terms for each program are described in the

individual files in /usr/share/doc/\*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by

applicable law.

To access official Ubuntu documentation, please visit:

http://help.ubuntu.com/

No mail.

Last login: Wed Apr 12 01:44:40 2017 from 192.168.16.200

**//changed password here**

msfadmin@metasexploit8:~$ passwd

Changing password for msfadmin.

(current) UNIX password:

Enter new UNIX password:

Retype new UNIX password:

passwd: password updated successfully

msfadmin@metasexploit8:~$