

Day 1 of Learning Cyber Security

Platform: Kali Linux

Name: Ayesha Nadeem

Topic: Kali Linux Basic commands



Description: On Day 1 of my cybersecurity learning journey, I practiced core Kali Linux commands in a virtual environment. I navigated directories using *cd* and *ls*, created and removed files with *touch* and *rm*, and explored system details using *whoami*, *hostname*, and *uname*. I also experimented with *sudo* to understand user levels. Additionally, I enabled the firewall with *ufw* and to secure the host and guest connection I enable the secure shell with *ssh*. This hands-on session helped me get comfortable with the Linux terminal — a critical skill for future penetration testing and security analysis

Contact Me: ayeshanm8@gmail.com

Date: 1st July, 2025

File and Directory Management:

Command 1:

```
(ayeshanadeem@ayeshanadeem)-[~]  
$ cd Documents
```

Command 2:

```
(ayeshanadeem@ayeshanadeem)-[~/Documents]  
$ ls  
link
```

Command 3:

```
(ayeshanadeem@ayeshanadeem)-[~/Documents]  
$ pwd  
/home/ayeshanadeem/Documents
```

Command 4:

`mkdir [new_folder_name]`

```
(ayeshanadeem@ayeshanadeem)-[~/Documents]  
$ mkdir MyDocs  
  
(ayeshanadeem@ayeshanadeem)-[~/Documents]  
$ cd MyDocs  
  
(ayeshanadeem@ayeshanadeem)-[~/Documents/MyDocs]
```

Command 5:

`touch [new_file_name]`

```
(ayeshanadeem@ayeshanadeem)-[~/Documents/MyDocs]  
$ touch my_document1.txt  
  
(ayeshanadeem@ayeshanadeem)-[~/Documents/MyDocs]  
$ touch my_document2.txt  
  
(ayeshanadeem@ayeshanadeem)-[~/Documents/MyDocs]  
$ ls  
my_document1.txt  my_document2.txt
```

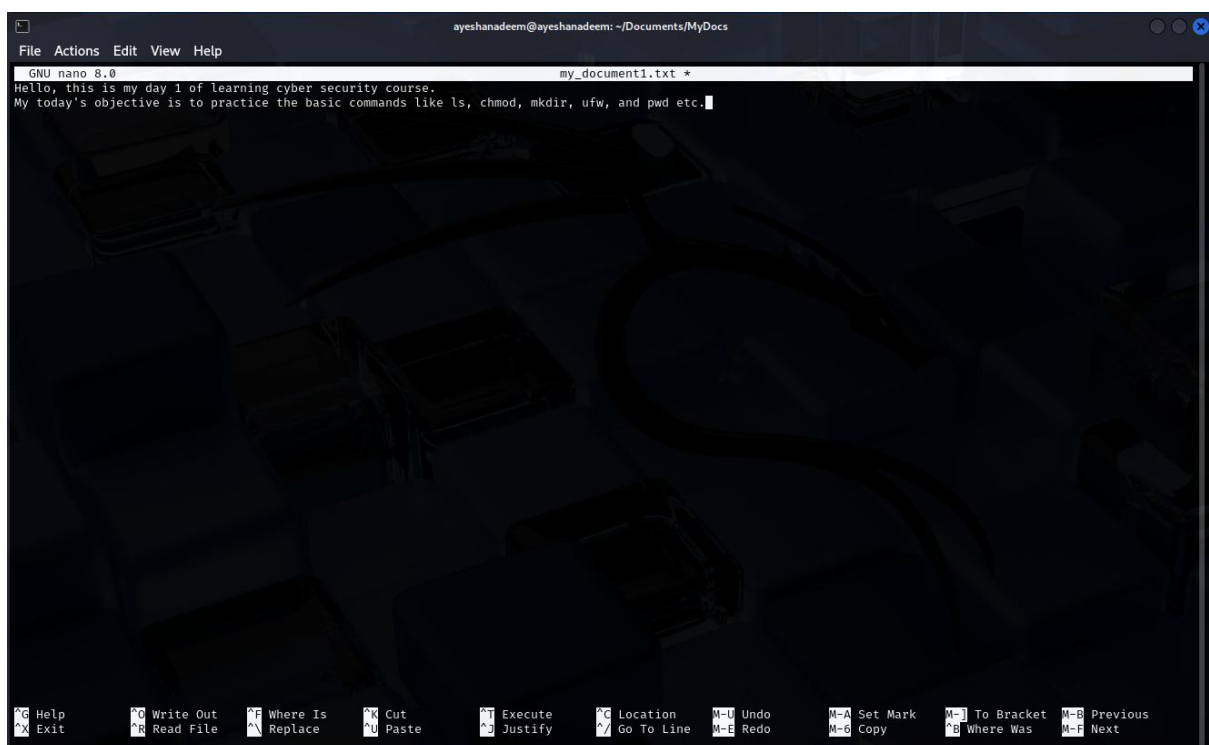
Command 6:

nano [file_name]

```
(ayeshanadeem@ayeshanadeem)-[~/Documents/MyDocs]  
$ nano my_document1.txt
```

Edit the document and save it

- Press Ctrl + O and then press “Enter button”
- Press Ctrl + X to exit the file



Command 7:

```
(ayeshanadeem@ayeshanadeem)-[~/Documents/MyDocs]  
$ cat my_document1.txt  
Hello, this is my day 1 of learning cyber security course.  
My today's objective is to practice the basic command like ls, chmod, mkdir, ufw, and pwd etc.  
  
(ayeshanadeem@ayeshanadeem)-[~/Documents/MyDocs]  
$ cat my_document2.txt  
In coming days I will learn about Nmap, Metasploit, Ettercap, and Wireshark.
```

To read content entered in files

Command 8:

`rm [file_name]`

```
(ayeshanadeem@ayeshanadeem) - [~/Documents/MyDocs]
$ rm my_document1.txt my_document2.txt

(ayeshanadeem@ayeshanadeem) - [~/Documents/MyDocs]
$ ls

(ayeshanadeem@ayeshanadeem) - [~/Documents/MyDocs]
```

Command 9:

`rm -r [folder_name]`

```
(ayeshanadeem@ayeshanadeem) - [~/Documents]
$ rm -r MyDocs

(ayeshanadeem@ayeshanadeem) - [~/Documents]
$ ls
link
```

System Information:

Command 1:

```
(ayeshanadeem@ayeshanadeem) - [~]
$ whoami
ayeshanadeem

(ayeshanadeem@ayeshanadeem) - [~]
$ sudo su
[sudo] password for ayeshanadeem:
(root@ayeshanadeem) - [/home/ayeshanadeem]
# whoami
root

(root@ayeshanadeem) - [/home/ayeshanadeem]
# exit
```

```
(ayeshanadeem@ayeshanadeem) - [~]
$ hostname
ayeshanadeem
```


Command 2:

```
(ayeshanadeem@ayeshanadeem)~$ uname -a
Linux ayeshanadeem 6.6.15-amd64 #1 SMP PREEMPT_DYNAMIC Kali 6.6.15-2kali1 (2024-05-17) x86_64 GNU/Linux
```

Command 3:

```
(ayeshanadeem@ayeshanadeem)~$ top

top - 06:53:56 up 12:30, 2 users, load average: 0.04, 0.20, 0.20
Tasks: 188 total, 1 running, 187 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0.3 us, 0.7 sy, 0.0 ni, 98.8 id, 0.0 wa, 0.0 hi, 0.2 si, 0.0 st
MiB Mem : 3907.0 total, 881.1 free, 1247.1 used, 2082.6 buff/cache
MiB Swap: 976.0 total, 861.9 free, 114.1 used. 2659.9 avail Mem

  PID USER      PR  NI   VIRT   RES   SHR  S  %CPU  %MEM     TIME+ COMMAND
    17 root        20   0       0       0       0  I   0.3   0.0   1:41.65 rcu_preempt
    730 root        20   0 564864 211312 62608  S   0.3   5.3 25:14.23 Xorg
   1154 ayeshan+    20   0 216432  3200   2944  S   0.3   0.1  3:11.79 VBoxClient
   1281 ayeshan+    20   0 273260 28076 20972  S   0.3   0.7  3:05.64 panel-15-genmon
  409353 root        20   0       0       0       0  I   0.3   0.0  0:00.62 kworker/0:0-ata_sff
      1 root        20   0  24172 14532 10608  S   0.0   0.4  0:05.64 systemd
      2 root        20   0       0       0       0  S   0.0   0.0  0:00.10 kthreadd
      3 root        20   0       0       0       0  S   0.0   0.0  0:00.00 pool_workqueue_release
      4 root         0 -20       0       0       0  I   0.0   0.0  0:00.00 kworker/R-rcu_g
      5 root         0 -20       0       0       0  I   0.0   0.0  0:00.00 kworker/R-rcu_p
      6 root         0 -20       0       0       0  I   0.0   0.0  0:00.00 kworker/R-slub_
      7 root         0 -20       0       0       0  I   0.0   0.0  0:00.00 kworker/R-netns
     12 root         0 -20       0       0       0  I   0.0   0.0  0:00.00 kworker/R-mm_pe
     13 root        20   0       0       0       0  I   0.0   0.0  0:00.00 rcu_tasks_kthread
     14 root        20   0       0       0       0  I   0.0   0.0  0:00.00 rcu_tasks_rude_kthread
     15 root        20   0       0       0       0  I   0.0   0.0  0:00.00 rcu_tasks_trace_kthread
     16 root        20   0       0       0       0  S   0.0   0.0  0:21.56 ksoftirqd/0
     18 root        rt    0       0       0       0  S   0.0   0.0  0:02.17 migration/0
     19 root       -51   0       0       0       0  S   0.0   0.0  0:00.00 idle_inject/0
     20 root        20   0       0       0       0  S   0.0   0.0  0:00.00 cpuhp/0
     21 root        20   0       0       0       0  S   0.0   0.0  0:00.00 cpuhp/1
     22 root       -51   0       0       0       0  S   0.0   0.0  0:00.00 idle_inject/1
     23 root        rt    0       0       0       0  S   0.0   0.0  0:04.85 migration/1
     24 root        20   0       0       0       0  S   0.0   0.0  2:38.97 ksoftirqd/1
```

Shows the running process

Command 4:

```
(ayeshanadeem@ayeshanadeem)~$ df -h

Filesystem      Size  Used Avail Use% Mounted on
udev            1.9G   0    1.9G   0% /dev
tmpfs           391M  1.2M  390M   1% /run
/dev/sda2       24G    16G   6.6G  71% /
tmpfs           2.0G   0    2.0G   0% /dev/shm
efivarfs        256K   61K  191K  25% /sys/firmware/efi/efivars
tmpfs           5.0M   0    5.0M   0% /run/lock
tmpfs           1.0M   0    1.0M   0% /run/credentials/systemd-journald.service
tmpfs           2.0G 100K   2.0G   1% /tmp
/dev/sda1       511M  152K  511M   1% /boot/efi
tmpfs           1.0M   0    1.0M   0% /run/credentials/getty@tty1.service
tmpfs           391M  2.5M  389M   1% /run/user/1000
```

- /dev/sda1 is a small EFI partition used during system boot (especially on UEFI systems).
- /dev/sda2 is the main disk space of Kali Machine.

Command 5:

```
(ayeshanadeem@ayeshanadeem)-[~]
$ free -m
```

	total	used	free	shared	buff/cache	available
Mem:	3906	1279	848	19	2082	2627
Swap:	975	114	861			

Shows memory usage.

Package Management (APT):

Command 1:

```
(ayeshanadeem@ayeshanadeem)-[~]
$ sudo apt update && apt upgrade -y
[sudo] password for ayeshanadeem:
Get:1 http://kali.download/kali kali-rolling InRelease [41.5 kB]
Get:2 http://kali.download/kali kali-rolling/main amd64 Packages [21.0 MB]
Get:3 http://kali.download/kali kali-rolling/main amd64 Contents (deb) [51.4 MB]
Get:4 http://kali.download/kali kali-rolling/contrib amd64 Packages [118 kB]
Get:5 http://kali.download/kali kali-rolling/contrib amd64 Contents (deb) [327 kB]
Get:6 http://kali.download/kali kali-rolling/non-free-firmware amd64 Packages [10.8 kB]
Get:7 http://kali.download/kali kali-rolling/non-free-firmware amd64 Contents (deb) [26.7 kB]
Fetched 72.9 MB in 1min 20s (911 kB/s)
1896 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

This command usually takes time.....

Command 2:

```
(ayeshanadeem@ayeshanadeem)~$ dpkg -l
Desired=Unknown/Install/Remove/Purge/Hold
| Status=Not/Inst/Conf-files/Unpacked/halF-inst/trig-aWait/Trig-pend
|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)
++- Name Version Architecture Description
++-----+-----+-----+-----+
ii 7zip 23.01+dfsg-12 amd64 7-Zip file archiver with a high compression ratio
ii accountsservice 23.13.9-6.1 amd64 query and manipulate user account information
ii acl 2.3.2-2+b1 amd64 access control list - utilities
ii adduser 3.137 all add and remove users and groups
ii adwaita-icon-theme 46.0-1 all default icon theme of GNOME
ii aircrack-ng 1:1.7-5+b1 amd64 wireless WEP/WPA cracking utilities
ii alsa-topology-conf 1.2.5.1-2 all ALSA topology configuration files
ii alsa-ucm-conf 1.2.11-1.1 all ALSA Use Case Manager configuration files
ii amass 4.2.0-0kali1 amd64 In-depth DNS Enumeration and Network Mapping
ii amass-common 4.2.0-0kali1 all In-depth DNS Enumeration and Network Mapping
ii amd64-microcode 3.20240116.2 amd64 Platform firmware and microcode for AMD CPUs and SoCs
ii apache2 2.4.59-2 amd64 Apache HTTP Server
ii apache2-bin 2.4.59-2 amd64 Apache HTTP Server (modules and other binary files)
ii apache2-data 2.4.59-2 all Apache HTTP Server (common files)
ii apache2-utils 2.4.59-2 amd64 Apache HTTP Server (utility programs for web servers)
ii apparmor 3.0.13-2 amd64 user-space parser utility for AppArmor
ii apt 2.9.2+kali1+b1 amd64 commandline package manager
ii apt-file 3.3 all search for files within Debian packages (command-line in>
ii apt-utils 2.9.2+kali1+b1 amd64 package management related utility programs
ii arj 3.10.22-27 amd64 archiver for .arj files
ii arp-scan 1.10.0-2+b1 amd64 arp scanning and fingerprinting tool
ii arping 2.24-2 amd64 sends IP and/or ARP pings (to the MAC address)
ii aspell 0.60.8.1-1+b1 amd64 GNU Aspell spell-checker
ii aspell-en 2020.12.07-0-1 all English dictionary for GNU Aspell
ii aspnecore-runtime-6.0 6.0.8-1 amd64
ii aspnecore-targeting-pack-6.0 6.0.9-1 amd64
ii at-spi2-common 2.52.0-1 all Assistive Technology Service Provider Interface (common >
ii at-spi2-core 2.52.0-1 amd64 Assistive Technology Service Provider Interface (D-Bus <>
ii atftpd 0.8.0-3+b2 amd64 advanced TFTP server
ii atril 1:26.2-3 amd64 MATE document viewer
ii atril-common 1:26.2-3 all MATE document viewer (common files)
ii attr 1:2.5.2-1 amd64 utilities for manipulating filesystem extended attributes
ii autopsy 2.24-6kali1 all graphical interface to SleuthKit
ii avahi-daemon 0.8-13+b2 amd64 Avahi mDNS/DNS-SD daemon
ii avahi-utils 0.8-13+b2 amd64 Avahi browsing, publishing and discovery utilities
ii axel 2.17.13-1+b1 amd64 light command line download accelerator
ii base-files 1:2024.2.0 amd64 Debian base system miscellaneous files
ii base-passwd 3.6.7 amd64 Debian base system master password and group files
```

To get list of installed packages.

Command 3:

```
(ayeshanadeem@ayeshanadeem)~$ sudo apt install nmap
nmap is already the newest version (7.95+dfsg-3kali1).
The following packages were automatically installed and are no longer required:
  dnsmap libcephfs2 libnetcdf19t64 python3-bottleneck python3-pyexploitdb python3-tld rwhod
  figlet libgdal34t64 libpython3.11-dev python3-cpuinfo python3-pyfiglet python3-yaswfp samba-ad-provision
  finger libgfsapi0 librados2 python3-git python3-pyshodan python3.11 samba-dsdb-modules
  ibverbs-providers libgfrpc0 librdmacm1t64 python3-gitdb python3-pysmi python3.11-dev samba-vfs-modules
  imagemagick libgfsdr0 libsuperlu6 python3-gpg python3-pysnmp4 python3.11-minimal smtp-user-enum
  imagemagick-6.q16 libhdf5-103-1t64 python-odf-doc python3-numexpr python3-serial-asyncio ruby3.1 toilet-fonts
  libarmadillo12 libhdf5-hl-100t64 python-odf-tools python3-odf python3-smap ruby3.1-dev unicornscan
  libboost-iostreams1.83.0 libibverbs1 python-tables-data python3-pandas python3-tables ruby3.1-doc urlscan
  libboost-thread1.83.0 liblbfgsb0 python3-ajpy python3-pandas-lib python3-tables-lib rwho wapiti
Use 'sudo apt autoremove' to remove them.

Upgrading:
  libpcre2-16-0

Summary:
  Upgrading: 1, Installing: 0, Removing: 0, Not Upgrading: 1895
  Download size: 281 kB
  Space needed: 81.9 kB / 6879 MB available

Get:1 http://kali.download/kali-kali-rolling/main amd64 libpcre2-16-0 amd64 10.45-1 [281 kB]
Fetched 281 kB in 27s (10.4 kB/s)
(Reading database ... 431091 files and directories currently installed.)
```

To install any app.

Command 4:

```
(ayeshanadeem@ayeshanadeem)-[~]
$ sudo apt remove wireshark
The following packages were automatically installed and are no longer required:
dnsmap libgdal34t64 libqt6core5compat6 python3-cpuinfo python3-pyshodan python3.11-dev smtp-user-enum
figlet libgfbapi0 libqt6multimedia6 python3-git python3-pysmi python3.11-minimal sparta-scripts
finger libgfrpc0 librados2 python3-gitdb python3-pysnmp4 rsh-redone-client toilet-fonts
ibverbs-providers libgfrdr0 librdmacm1t64 python3-gpg python3-qasync ruby3.1 unicornscan
imagemagick libglusterfs0 libsuperlu6 python3-ipy python3-serial-asyncio ruby3.1-dev urlscan
imagemagick-6.q16 libhdf5-103-1t64 medusa python3-numexpr python3-smmmap ruby3.1-doc wapiti
libarmadillo12 libhdf5-hl-100t64 python-odf-doc python3-odf python3-tables rwho
libblosc2-4 libibverbs1 python-odf-tools python3-pandas python3-tables-lib rwhod
libboost-iostreams1.83.0 liblbfgsb0 python-odf-data python3-pandas-lib python3-tld samba-ad-provision
libboost-thread1.83.0 libnetcdf19t64 python3-ajpy python3-pyexploitdb python3-yaswfp samba-dsdb-modules
libcephfs2 libpython3.11-dev python3-bottleneck python3-pyfiglet python3.11 samba-vfs-modules

Use 'sudo apt autoremove' to remove them.

REMOVING:
wireshark

Summary:
Upgrading: 0, Installing: 0, Removing: 1, Not Upgrading: 1894
Freed space: 10.7 MB

Continue? [Y/n] y
(Reading database ... 431090 files and directories currently installed.)
Removing wireshark (4.2.5-1) ...
Processing triggers for desktop-file-utils (0.27-2) ...
Processing triggers for man-db (2.12.1-1) ...
Processing triggers for kali-menu (2023.4.7) ...

(ayeshanadeem@ayeshanadeem)-[~]
```

To uninstall any app.

Security & Networking:

Command 1:

```
(ayeshanadeem@ayeshanadeem)-[~]
$ sudo ufw enable
[sudo] password for ayeshanadeem:
Firewall is active and enabled on system startup

(ayeshanadeem@ayeshanadeem)-[~]
$ sudo ufw status
Status: active
```

```
(ayeshanadeem@ayeshanadeem)-[~]
$ sudo ufw default allow outgoing
Default outgoing policy changed to 'allow'
(be sure to update your rules accordingly)

(ayeshanadeem@ayeshanadeem)-[~]
$ sudo ufw default deny incoming
Default incoming policy changed to 'deny'
(be sure to update your rules accordingly)
```

For secure network traffic.

Command 2:

```
(ayeshanadeem@ayeshanadeem)-[~]
$ sudo systemctl start ssh

(ayeshanadeem@ayeshanadeem)-[~]
$ sudo systemctl status ssh
● ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/usr/lib/systemd/system/ssh.service; disabled; preset: disabled)
   Active: active (running) since Mon 2025-07-14 03:47:40 EDT; 3 days ago
  Invocation: a6cc258ecacd48a6835711ff57a002e9
     Docs: man:sshd(8)
           man:sshd_config(5)
    Main PID: 276708 (sshd)
       Tasks: 1 (limit: 4585)
      Memory: 3.3M (peak: 3.6M)
         CPU: 82ms
    CGroup: /system.slice/ssh.service
            └─276708 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"

Jul 14 03:47:40 ayeshanadeem systemd[1]: Starting ssh.service - OpenBSD Secure Shell server ...
Jul 14 03:47:40 ayeshanadeem sshd[276708]: Server listening on 0.0.0.0 port 22.
Jul 14 03:47:40 ayeshanadeem sshd[276708]: Server listening on :: port 22.
Jul 14 03:47:40 ayeshanadeem systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
```

This secure guest and host connection, file sharing, and copy pasting etc

Command 3:

```
(ayeshanadeem@ayeshanadeem)-[~]
$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
   link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
   inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
   inet6 ::1/128 scope host noprefixroute
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
   link/ether ff:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
   inet 192.168.1.1/24 brd 192.168.1.255 scope global dynamic noprefixroute eth0
       valid_lft 68525sec preferred_lft 68525sec
   inet6 fe80::a00:27ff:feb8:287b/64 scope link noprefixroute
       valid_lft forever preferred_lft forever
3: docker0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN group default
   link/ether 02:01:00:00:00:00 brd ff:ff:ff:ff:ff:ff
   inet 172.17.0.1/16 brd 172.17.0.255 scope global docker0
       valid_lft forever preferred_lft forever
```

Command 4:

```
(ayeshanadeem@ayeshanadeem)-[~]
$ netstat -tuln
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State
tcp        0      0 127.0.0.1:6789          0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:22             0.0.0.0:*               LISTEN
tcp        0      0 127.0.0.1:43895        0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:3000           0.0.0.0:*               LISTEN
tcp6       0      0 :::22                  :::*                    LISTEN
udp6       0      0 fe80::a00:27ff:feb8:546 :::*                    LISTEN
```

To know which ports are open to listen

Command 5:

```
(ayeshanadeem@ayeshanadeem)~[~]
$ ping google.com
PING google.com (192.178.24.174) 56(84) bytes of data.
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=1 ttl=116 time=149 ms
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=2 ttl=116 time=146 ms
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=3 ttl=116 time=43.8 ms
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=4 ttl=116 time=238 ms
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=5 ttl=116 time=94.7 ms
^C
— google.com ping statistics —
6 packets transmitted, 5 received, 16.6667% packet loss, time 5009ms
rtt min/avg/max/mdev = 43.828/134.240/237.749/64.515 ms
```

Test network connectivity.

Others:

Command 1:

```
(ayeshanadeem@ayeshanadeem)~[~]
$ sudo ufw default allow outgoing
Default outgoing policy changed to 'allow'
(be sure to update your rules accordingly)

(ayeshanadeem@ayeshanadeem)~[~]
$ sudo ufw default deny incoming
Default incoming policy changed to 'deny'
(be sure to update your rules accordingly)

(ayeshanadeem@ayeshanadeem)~[~]
$ ping google.com
PING google.com (192.178.24.174) 56(84) bytes of data.
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=1 ttl=116 time=149 ms
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=2 ttl=116 time=146 ms
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=3 ttl=116 time=43.8 ms
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=4 ttl=116 time=238 ms
64 bytes from mct04s02-in-f14.1e100.net (192.178.24.174): icmp_seq=5 ttl=116 time=94.7 ms
^C
— google.com ping statistics —
6 packets transmitted, 5 received, 16.6667% packet loss, time 5009ms
rtt min/avg/max/mdev = 43.828/134.240/237.749/64.515 ms

(ayeshanadeem@ayeshanadeem)~[~]
$ clear
```

To clear the content from cmd.

Command 2:



```

File Actions Edit View Help

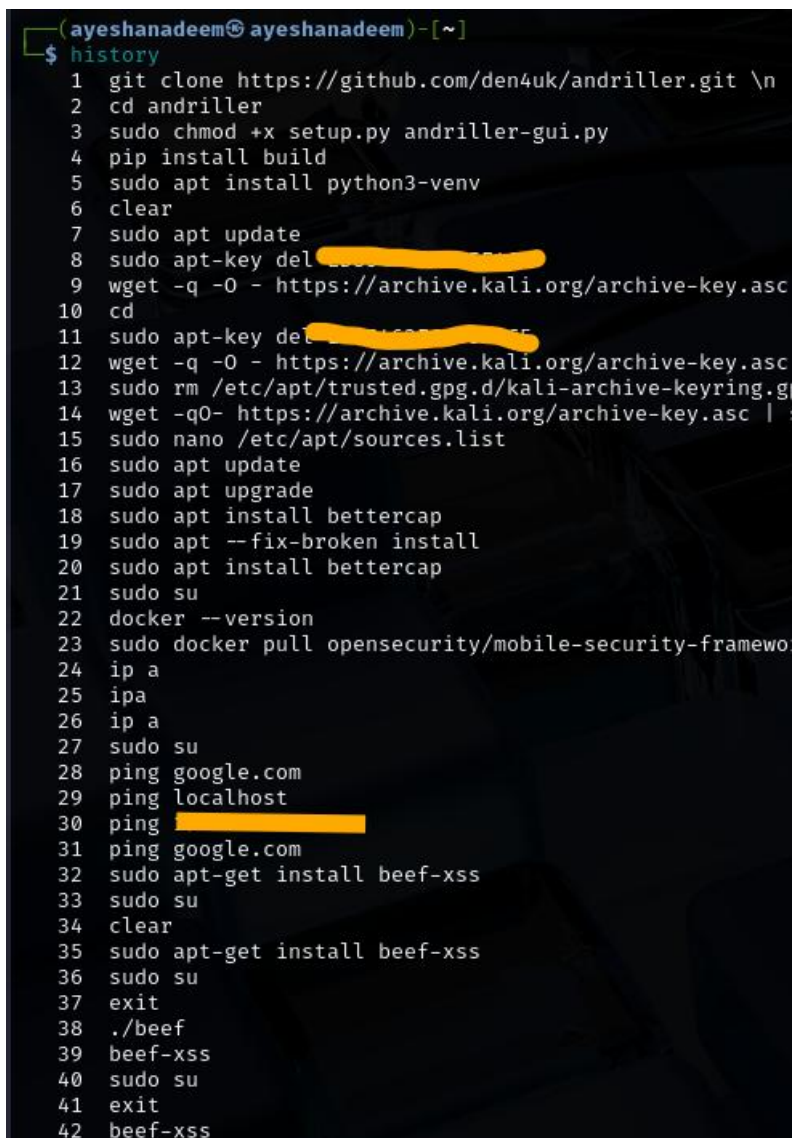
(ayeshanadeem@ayeshanadeem)-[~]
$ echo My name is Ayesha Nadeem.
My name is Ayesha Nadeem.

(ayeshanadeem@ayeshanadeem)-[~]
$

```

To write any content on cmd.

Command 3:



```

(ayeshanadeem@ayeshanadeem)-[~]
$ history
 1  git clone https://github.com/den4uk/andriller.git \n
 2  cd andriller
 3  sudo chmod +x setup.py andriller-gui.py
 4  pip install build
 5  sudo apt install python3-venv
 6  clear
 7  sudo apt update
 8  sudo apt-key del [REDACTED]
 9  wget -q -O - https://archive.kali.org/archive-key.asc
10  cd
11  sudo apt-key del [REDACTED]
12  wget -q -O - https://archive.kali.org/archive-key.asc
13  sudo rm /etc/apt/trusted.gpg.d/kali-archive-keyring.g
14  wget -qO- https://archive.kali.org/archive-key.asc |
15  sudo nano /etc/apt/sources.list
16  sudo apt update
17  sudo apt upgrade
18  sudo apt install bettercap
19  sudo apt --fix-broken install
20  sudo apt install bettercap
21  sudo su
22  docker --version
23  sudo docker pull opensecurity/mobile-security-framewo
24  ip a
25  ipa
26  ip a
27  sudo su
28  ping google.com
29  ping localhost
30  ping [REDACTED]
31  ping google.com
32  sudo apt-get install beef-xss
33  sudo su
34  clear
35  sudo apt-get install beef-xss
36  sudo su
37  exit
38  ./beef
39  beef-xss
40  sudo su
41  exit
42  beef-xss

```

