

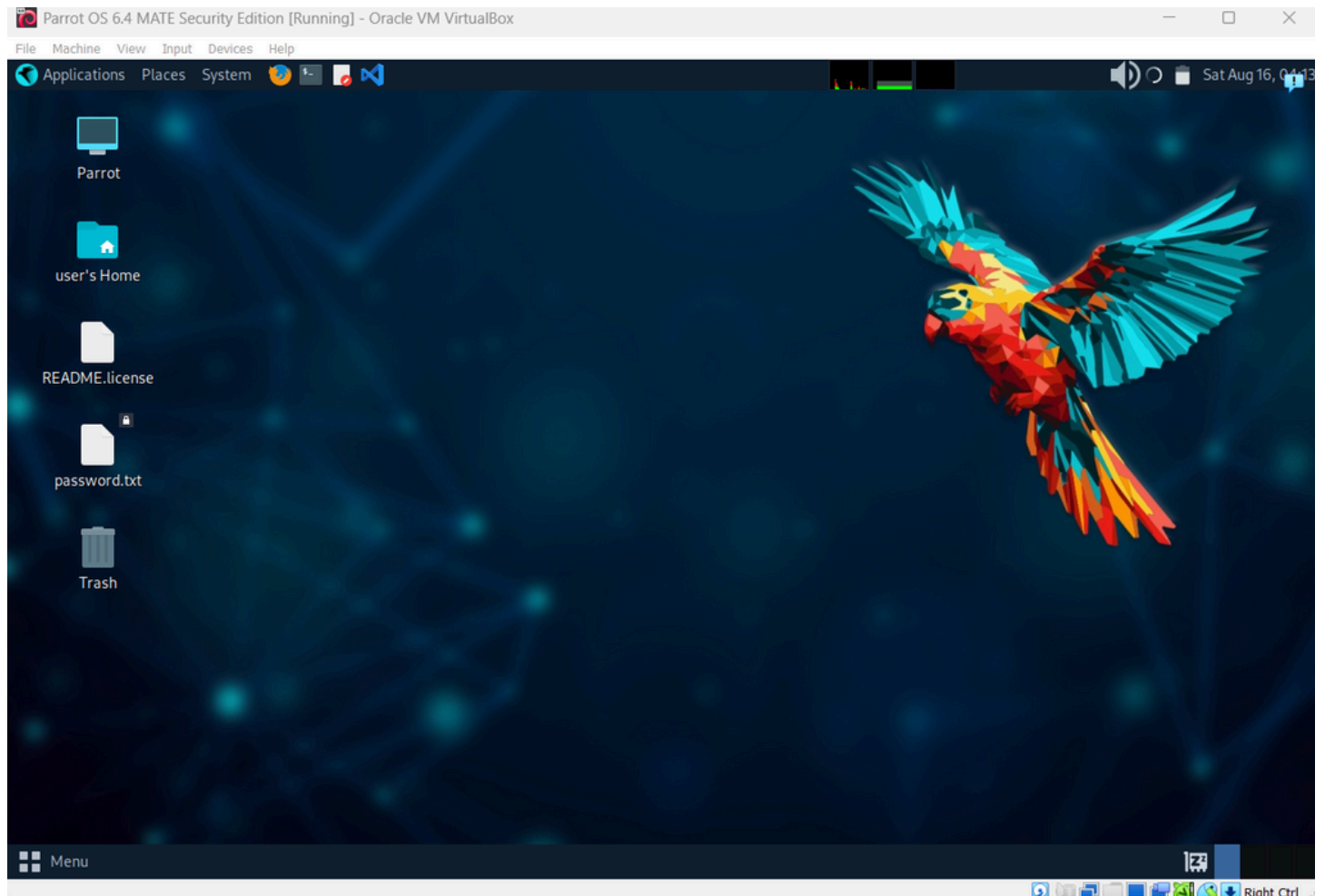
# ETHICAL HACKING

## WORKSHOP

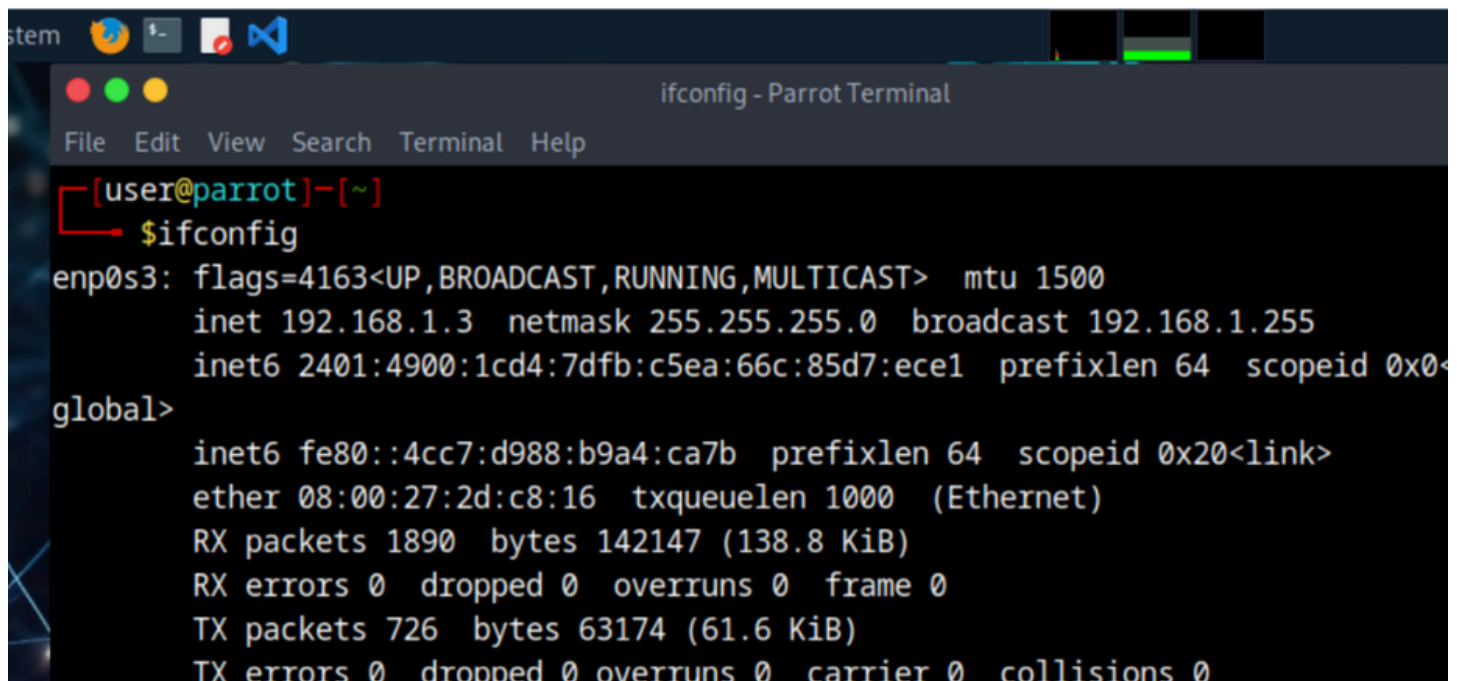
**NAME: S MANO SUSHMITHA**

**REG NO: 212224040187**

### 1. Kali / Parrot OS Desktop

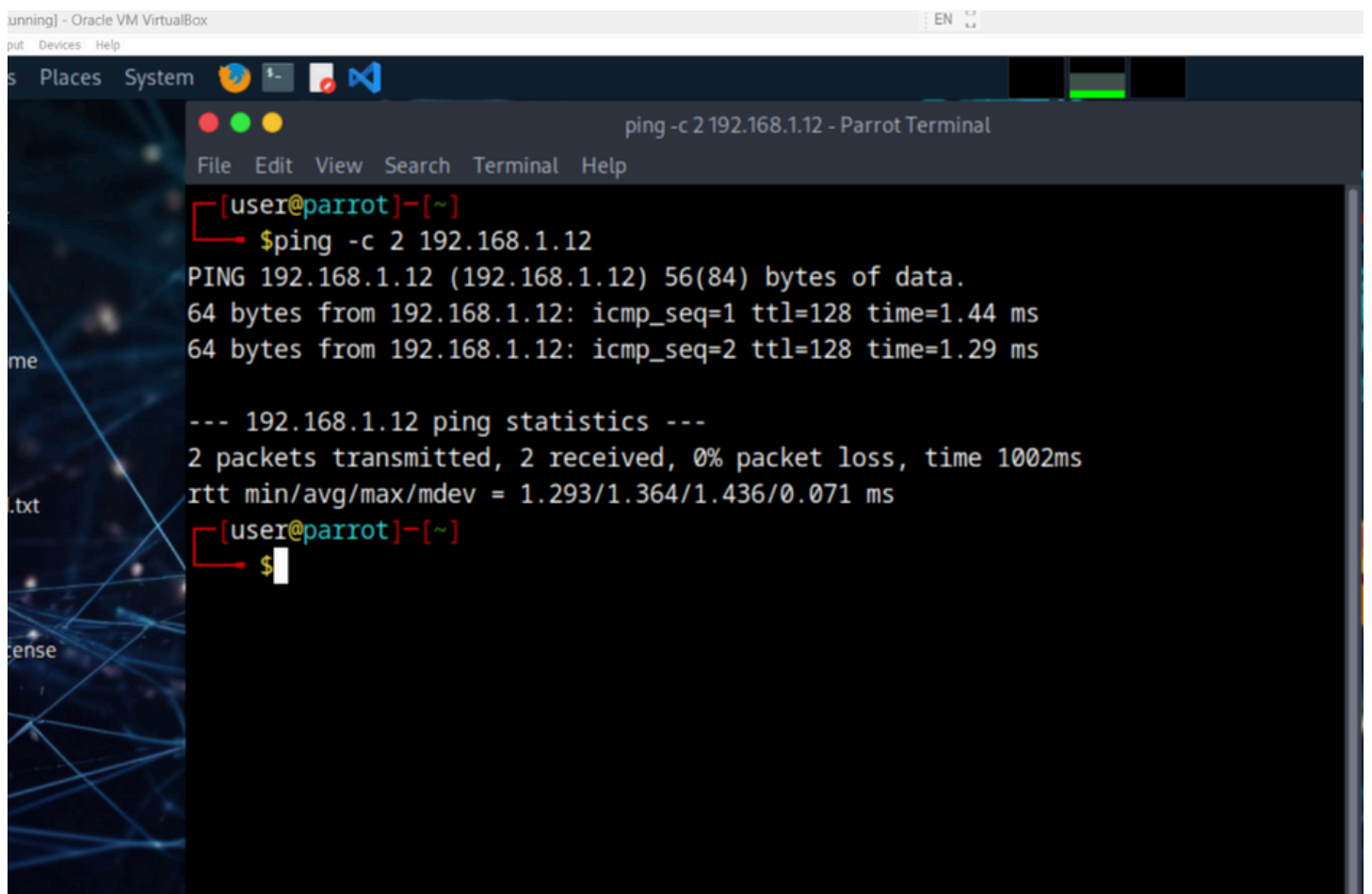


### 2.ifconfig of kali / parrot linux : 192.169.1.3



```
ifconfig - Parrot Terminal
File Edit View Search Terminal Help
[user@parrot]-[~]
$ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.3 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 2401:4900:1cd4:7dfb:c5ea:66c:85d7:ece1 prefixlen 64 scopeid 0x0<
global>
    inet6 fe80::4cc7:d988:b9a4:ca7b prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:2d:c8:16 txqueuelen 1000 (Ethernet)
    RX packets 1890 bytes 142147 (138.8 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 726 bytes 63174 (61.6 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

3. ping from kali/parrot to Windows



```
ping -c 2 192.168.1.12 - Parrot Terminal
File Edit View Search Terminal Help
[user@parrot]-[~]
$ping -c 2 192.168.1.12
PING 192.168.1.12 (192.168.1.12) 56(84) bytes of data.
64 bytes from 192.168.1.12: icmp_seq=1 ttl=128 time=1.44 ms
64 bytes from 192.168.1.12: icmp_seq=2 ttl=128 time=1.29 ms

--- 192.168.1.12 ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1002ms
rtt min/avg/max/mdev = 1.293/1.364/1.436/0.071 ms
[user@parrot]-[~]
$
```

4. Metasploitable login screen

```

applicable law.

To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
No mail.
msfadmin@metasploitable:~$ ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:9a:99:1a
          inet6 addr: fe80::a00:27ff:fe9a:991a/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:20 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:0 (0.0 B)  TX bytes:5256 (5.1 KB)
          Base address:0xd020 Memory:f0200000-f0220000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:167 errors:0 dropped:0 overruns:0 frame:0
          TX packets:167 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:56461 (55.1 KB)  TX bytes:56461 (55.1 KB)
msfadmin@metasploitable:~$ _

```

## 5.ifconfig of Metasploitable2 linux : 192.169.1.11

```

          RX packets:167 errors:0 dropped:0 overruns:0 frame:0
          TX packets:167 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:56461 (55.1 KB)  TX bytes:56461 (55.1 KB)
msfadmin@metasploitable:~$ ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:9a:99:1a
          inet6 addr: fe80::a00:27ff:fe9a:991a/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:25 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:0 (0.0 B)  TX bytes:6966 (6.8 KB)
          Base address:0xd020 Memory:f0200000-f0220000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:221 errors:0 dropped:0 overruns:0 frame:0
          TX packets:221 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:83217 (81.2 KB)  TX bytes:83217 (81.2 KB)
msfadmin@metasploitable:~$ _

```

## 6.ping from windows to Metasploitable2

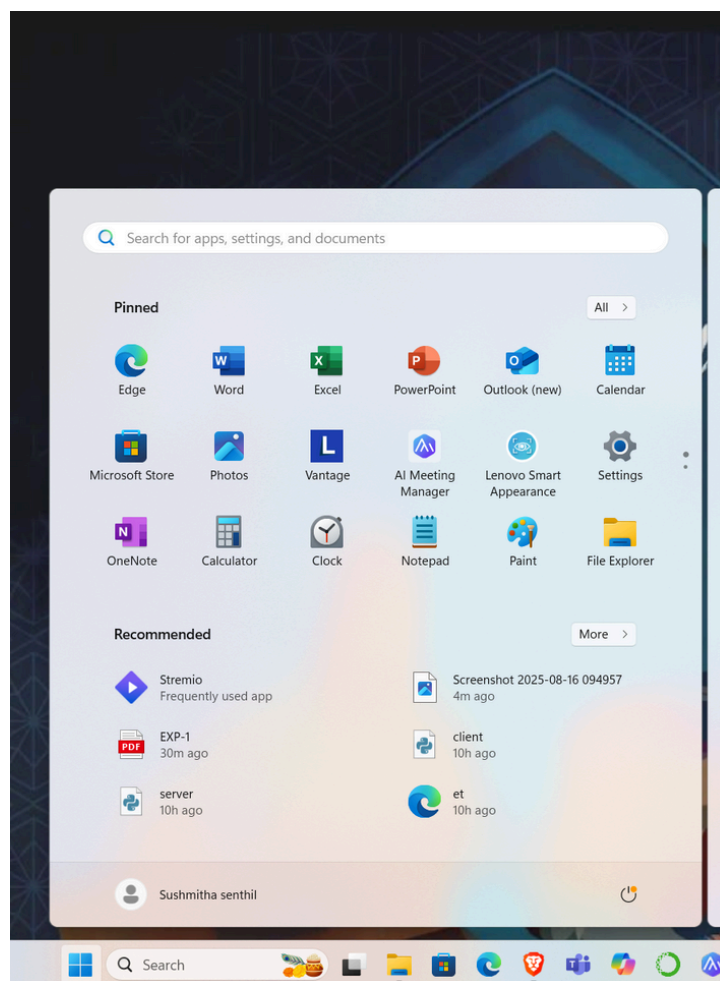
```
collisions:0 txqueuelen:0
RX bytes:56461 (55.1 KB) TX bytes:56461 (55.1 KB)

msfadmin@metasploitable:~$ ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:9a:99:1a
          inet6 addr: fe80::a00:27ff:fe9a:991a/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:25 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:0 (0.0 B)  TX bytes:6966 (6.8 KB)
          Base address:0xd020 Memory:f0200000-f0220000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:221 errors:0 dropped:0 overruns:0 frame:0
          TX packets:221 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:83217 (81.2 KB)  TX bytes:83217 (81.2 KB)

msfadmin@metasploitable:~$ ping 192.168.1.11
connect: Network is unreachable
```

## 7.windows Desktop



## 8.ipconfig of windows : 192.169.1.12

```
Command Prompt
Microsoft Windows [Version 10.0.26100.4652]
(c) Microsoft Corporation. All rights reserved.

C:\Users\admin>ifconfig
'ifconfig' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\admin>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Ethernet adapter Ethernet 4:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::2c8e:e4ba:c193:b90c%16
    IPv4 Address. . . . . : 192.168.56.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . :

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :
```

9.ping from windows

```
Command Prompt  X  +  v

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :

Wireless LAN adapter Wi-Fi 2:

Connection-specific DNS Suffix . : bbrouter
Link-local IPv6 Address . . . . . : fe80::8bf0:3d0a:9454:1e26%7
IPv4 Address. . . . . : 192.168.1.36
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : fe80::1%7
                           192.168.1.1

Ethernet adapter Bluetooth Network Connection:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :

C:\Users\admin>ping 192.168.1.11

Pinging 192.168.1.11 with 32 bytes of data:
Reply from 192.168.1.36: Destination host unreachable.
Reply from 192.168.1.36: Destination host unreachable.
Reply from 192.168.1.36: Destination host unreachable.
Reply from 192.168.1.36: Destination host unreachable.

Ping statistics for 192.168.1.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

C:\Users\admin>
```