**OS INSTALL**

Kali linux os successfully installed on virtualbox.

**LINUX COMMANDS**

1.File system navigation

pwd - - present working directory

mkdir - - make directory

rmdir - - remove directory

man ls - - more information about ls command

cat - - used to view files data in terminal

whoami - - displays the username of the current user

2.File Permissions

ls -la - - more details about that list files

touch - - used to create file

touch file1.txt

chmod - - change file permission

chmod +x test.sh

3.working with files

cd - - change directory

ls - - list files/ folders

cp - - copy files / folders

cp file1.txt /home/Vicky/Desktop

mv - - move file/ folders

mv file1.txt /home/vicky/Desktop

sudo apt install gedit - - It is used to install gedit

clear - - clearing previous commands in terminal

4.Linux Users

sudo adduser vk - - adding another users

sudo deluser -r vk - - delete the user and files

5.Common commands

Ifconfig - - find ipaddress

Ip a - - used to display and modify protocol address

route - - allows you to make manual entries into the network routing tables

ping - - check whether a network is available

traceroute - - find the path network packets take between your computer

and a destination

Installing Python

python - - version - - find python version

python3 - - version - - find python3 version

pip3 - - version - - find pip3 version