**A screenshot of a computer

Description automatically generatedTask 1:**

**A screenshot of text

Description automatically generated**

**Task 2:**

**A screen shot of a computer

Description automatically generated**

**A close up of text on a black background

Description automatically generated**

**Task 3:**

**A screenshot of a computer screen

Description automatically generated**

**Task 4:**

**A screenshot of text

Description automatically generated**

**Task 5:**

**A screenshot of text

Description automatically generated**

**Task 6:**

**A screenshot of a computer

Description automatically generated**

**Task 7:**

**A screenshot of text

Description automatically generated**

**Task 8:**

1. Ifconfig :-

* It stands for Interface Configuration.
* I have used ifconfig to get information about network connection. This command will help me to get all possible network connection this is in working.
* Syntax for Ifconfig: Ifconfig in normal or you can use Sudo ifconfig in Kali

After getting IP address I will try to check that I am getting replay from different system which is in same network. I can do that using command PING.

1. Ping: -

* For verifying the communication between two systems we use Ping command, which send the request to the given system using IP address and get response back from that system.
* I have used Ping command to complete task two which shows that I can communicate with another system.
* Syntax for Ping: Ping Ip address (That you want to check connection)

After checking the connection we will start metasploit using command msfconsole which will help us to run vsftpd. After that we search vsftpd 2.3.4

1. Search VSFTPD 2.3.4:-

* Vsftpd stand for Very Secure FTP Daemon.
* It is server which is more secure than FTP.
* It will help us to get all available information which is on this server. Where we will get the path we can use for attacking opposite system.

1. Use:-

* After we get information about available module we can use that simply by using use command.

For instance:- Use exploit/unix/ftp/vsftpd\_234\_backdoor

5)Show option: -

* It will show us information about target host. Here we can figure it out what kind of settings do we need to attack target.

6)Rhost:-

* We find out Rhost when we search option and Rhost is our target Ip address.
* We set Rhost using Rhost TargetIP address.

7)Exploit :-

* We use this command to attack targeted system.
* It will open shell session 1 after that you are ready to use different command such as create file and all for attacking another system.