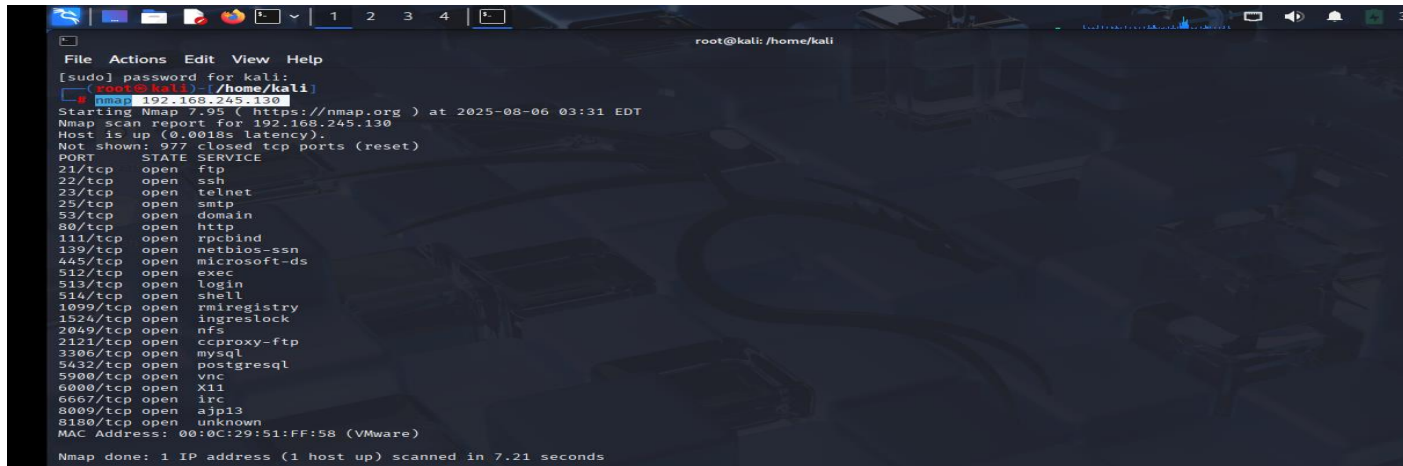# Task -1

- **Scan Your Local Network For Open Ports**

  I used the tool Nmap . I open the nmap in kali linux.

  By giving the command in kali linux terminal:- nmap 192.168.245.130

  So Can after the command result :-

Open Ports:-

- 21/tcp – ftp
- 22/tcp –ssh
- 23/tcp-telnet
- 513/tcp-login
- 514/tcp-shell

(multiple ports are open)

Scan Details:-

- **Target IP :-** 192.168.245.130
- **Nmap version:-** 7.95
- **Scan Duration:-**7.21 seconds

- **Latency:-** 0.0018s
- **Mac address:-**00:0C:29:51:FF:58 (VMware)