1. nmap <domName>

```
root@17202007:/home/apsit# nmap scanme.nmap.org

Starting Nmap 7.60 ( https://nmap.org ) at 2022-03-07 14:15 IST
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.24s latency).
Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2
f
Not shown: 995 closed ports
PORT      STATE SERVICE
22/tcp    open  ssh
80/tcp    open  http
443/tcp   open  https
9929/tcp  open  nping-echo
31337/tcp open  Elite

Nmap done: 1 IP address (1 host up) scanned in 53.38 seconds
```

2. nmap -v scanme.nmap.org #For detailed info

```
root@17202007:/home/apsit# nmap -v scanme.nmap.org

Starting Nmap 7.60 ( https://nmap.org ) at 2022-03-07 14:19 IST
Initiating Ping Scan at 14:19
Scanning scanme.nmap.org (45.33.32.156) [4 ports]
Completed Ping Scan at 14:19, 0.22s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 14:19
Completed Parallel DNS resolution of 1 host. at 14:19, 0.00s elapsed
Initiating SYN Stealth Scan at 14:19
Scanning scanme.nmap.org (45.33.32.156) [1000 ports]
Discovered open port 80/tcp on 45.33.32.156
Discovered open port 443/tcp on 45.33.32.156
Discovered open port 22/tcp on 45.33.32.156
Discovered open port 31337/tcp on 45.33.32.156
Increasing send delay for 45.33.32.156 from 0 to 5 due to 271 out of 901 dropped probes since last increase.
Increasing send delay for 45.33.32.156 from 5 to 10 due to 37 out of 121 dropped probes since last increase.
Increasing send delay for 45.33.32.156 from 10 to 20 due to max_successful_tryno increase to 4
Increasing send delay for 45.33.32.156 from 20 to 40 due to max_successful_tryno increase to 5
Increasing send delay for 45.33.32.156 from 40 to 80 due to 11 out of 23 dropped probes since last increase.
Increasing send delay for 45.33.32.156 from 80 to 160 due to 11 out of 24 dropped probes since last increase.
Increasing send delay for 45.33.32.156 from 160 to 320 due to 11 out of 22 dropped probes since last increase.
Increasing send delay for 45.33.32.156 from 320 to 640 due to 11 out of 21 dropped probes since last increase.
Discovered open port 9929/tcp on 45.33.32.156
Completed SYN Stealth Scan at 14:20, 52.06s elapsed (1000 total ports)
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.24s latency).
Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2f
Not shown: 995 closed ports
PORT      STATE SERVICE
22/tcp    open  ssh
80/tcp    open  http
443/tcp   open  https
9929/tcp  open  nping-echo
31337/tcp open  Elite

Read data files from: /usr/bin/../share/nmap
Nmap done: 1 IP address (1 host up) scanned in 52.43 seconds
           Raw packets sent: 1551 (68.220KB) | Rcvd: 1178 (47.144KB)
```

nmap -p T:23 <ipaddr>

```
root@17202008:/home/apsit# nmap -p T:23 192.168.2.168

Starting Nmap 7.60 ( https://nmap.org ) at 2022-03-15 14:11 IST
Nmap scan report for 17202008 (192.168.2.168)
Host is up (0.000029s latency).

PORT   STATE  SERVICE
23/tcp closed telnet

Nmap done: 1 IP address (1 host up) scanned in 0.28 seconds
root@17202008:/home/apsit#
```

4. nmap 192.168.3.72 192.168.3.76 #Multiple IPs