```
Command Prompt                                                              —   □   X

Microsoft Windows [Version 10.0.19041.208]
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C:\Users\WELCOME>nmap -sS -T5 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 14:11 India Standard Time
Warning: 45.33.32.156 giving up on port because retransmission cap hit (2).
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.34s latency).
Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2f
Not shown: 996 closed tcp ports (reset)
PORT       STATE SERVICE
22/tcp     open  ssh
80/tcp     open  http
9929/tcp   open  nping-echo
31337/tcp  open  Elite

Nmap done: 1 IP address (1 host up) scanned in 50.42 seconds

C:\Users\WELCOME>nmap -sF -T5 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 14:13 India Standard Time
dnet: Failed to open device eth3
QUITTING!

C:\Users\WELCOME>nmap -sF -T5 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 14:13 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.71s latency).
Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2f
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are in ignored states.
Not shown: 1000 open|filtered tcp ports (no-response)

Nmap done: 1 IP address (1 host up) scanned in 68.16 seconds

C:\Users\WELCOME>nmap -sA -T5 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 14:17 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.47s latency).
Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2f
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are in ignored states.
Not shown: 1000 filtered tcp ports (no-response)

Nmap done: 1 IP address (1 host up) scanned in 67.95 seconds

C:\Users\WELCOME>nmap -sX -T5 scanme.nmap.org
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Type here to search   O   Ei   e   🖹   O   🗂   ENG   14:23
                                                                          27-09-2022

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Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2f
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are in ignored states.
Not shown: 1000 open|filtered tcp ports (no-response)

Nmap done: 1 IP address (1 host up) scanned in 68.16 seconds

C:\Users\WELCOME>nmap -sA -T5 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 14:17 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.47s latency).
Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2f
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are in ignored states.
Not shown: 1000 filtered tcp ports (no-response)

Nmap done: 1 IP address (1 host up) scanned in 67.95 seconds

C:\Users\WELCOME>nmap -sX -T5 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 14:21 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.41s latency).
Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2f
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are in ignored states.
Not shown: 1000 open|filtered tcp ports (no-response)

Nmap done: 1 IP address (1 host up) scanned in 67.60 seconds

C:\Users\WELCOME>nmap -sN -p22 scanme.nmap.org
Starting Nmap 7.93 ( https://nmap.org ) at 2022-09-27 14:23 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.36s latency).
Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2f

PORT    STATE         SERVICE
22/tcp open|filtered ssh

Nmap done: 1 IP address (1 host up) scanned in 6.49 seconds

C:\Users\WELCOME>
```