Task 3
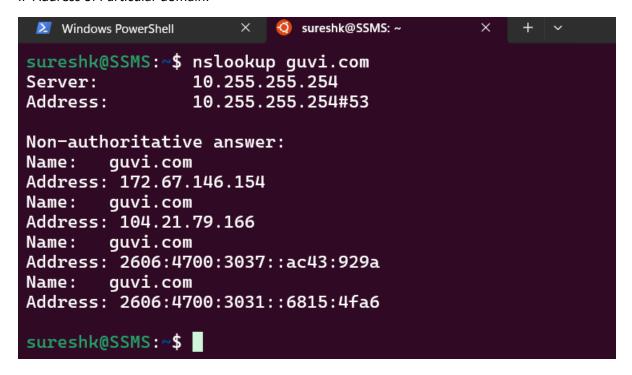
IP Address of Particular domain:

CPU/Memory usage of my server:

Connectivity between 2 nodes:


```
sureshk@SSMS:~$ ping guvi.com
PING guvi.com (104.21.79.166) 56(84) bytes of data.
64 bytes from 104.21.79.166: icmp_seq=1 ttl=49 time=54.4 ms
64 bytes from 104.21.79.166: icmp_seq=2 ttl=49 time=68.4 ms
64 bytes from 104.21.79.166: icmp_seq=3 ttl=49 time=55.2 ms
64 bytes from 104.21.79.166: icmp_seq=4 ttl=49 time=55.3 ms
64 bytes from 104.21.79.166: icmp_seq=5 ttl=49 time=60.6 ms
64 bytes from 104.21.79.166: icmp_seq=6 ttl=49 time=57.8 ms
64 bytes from 104.21.79.166: icmp_seq=7 ttl=49 time=54.9 ms
64 bytes from 104.21.79.166: icmp_seq=8 ttl=49 time=59.3 ms
64 bytes from 104.21.79.166: icmp_seq=9 ttl=49 time=62.3 ms
64 bytes from 104.21.79.166: icmp_seq=10 ttl=49 time=55.4 ms
64 bytes from 104.21.79.166: icmp_seq=11 ttl=49 time=60.7 ms
64 bytes from 104.21.79.166: icmp_seq=12 ttl=49 time=52.5 ms
64 bytes from 104.21.79.166: icmp_seq=13 ttl=49 time=53.5 ms
64 bytes from 104.21.79.166: icmp_seq=14 ttl=49 time=55.5 ms
64 bytes from 104.21.79.166: icmp_seq=15 ttl=49 time=55.9 ms
64 bytes from 104.21.79.166: icmp_seq=16 ttl=49 time=53.0 ms
64 bytes from 104.21.79.166: icmp_seq=17 ttl=49 time=55.1 ms
64 bytes from 104.21.79.166: icmp_seq=18 ttl=49 time=53.0 ms
64 bytes from 104.21.79.166: icmp_seq=19 ttl=49 time=58.3 ms
64 bytes from 104.21.79.166: icmp_seq=20 ttl=49 time=55.2 ms
64 bytes from 104.21.79.166: icmp_seq=21 ttl=49 time=75.7 ms
^Z
[1]+  Stopped                 ping guvi.com
sureshk@SSMS:~$
```

To Check whether my port is open or not?


```
sureshk@SSMS:~$ nc -vz guvi.com 9000
nc: connect to guvi.com (172.67.146.154) port 9000 (tcp) failed: Connection timed out
nc: connect to guvi.com (104.21.79.166) port 9000 (tcp) failed: Connection timed out
nc: connect to guvi.com (2606:4700:3037::ac43:929a) port 9000 (tcp) failed: Network is unreachable
nc: connect to guvi.com (2606:4700:3031::6815:4fa6) port 9000 (tcp) failed: Network is unreachable
sureshk@SSMS:~$ telnet guvi.com 9000
Trying 172.67.146.154...
Trying 104.21.79.166...
Trying 2606:4700:3037::ac43:929a...
Trying 2606:4700:3031::6815:4fa6...
telnet: Unable to connect to remote host: Network is unreachable
sureshk@SSMS:~$
```