Get me the IP address of a particular domain (guvi.in)

```
vicky@SriJay:~$ nslookup guvi.in
Server:         10.255.255.254
Address:        10.255.255.254#53

Non-authoritative answer:
Name:   guvi.in
Address: 172.67.70.207
Name:   guvi.in
Address: 104.26.5.88
Name:   guvi.in
Address: 104.26.4.88
Name:   guvi.in
Address: 2606:4700:20::681a:558
Name:   guvi.in
Address: 2606:4700:20::ac43:46cf
Name:   guvi.in
Address: 2606:4700:20::681a:458
```

Test the connectivity between 2 nodes

```
vicky@SriJay:~$ ping -c3 104.21.79.166
PING 104.21.79.166 (104.21.79.166) 56(84) bytes of data.
64 bytes from 104.21.79.166: icmp_seq=1 ttl=57 time=17.4 ms
64 bytes from 104.21.79.166: icmp_seq=2 ttl=57 time=18.5 ms
64 bytes from 104.21.79.166: icmp_seq=3 ttl=57 time=18.7 ms
```

How do I find my CPU/memory usage of my server?

```
  0[                                    0.0%]   4[
  1[                                    0.0%]   5[|
  2[                                    0.0%]   6[
  3[                                    0.0%]   7[
  Mem[|||||                         357M/15.5G] Tasks: 33, 14 thr, 0 kthr; 1 running
  Swp[                                0K/4.00G] Load average: 0.00 0.01 0.00
                                               Uptime: 00:43:46

  Main   I/O
  PID USER      PRI  NI  VIRT   RES   SHR S  CPU%▽MEM%   TIME+  Command
    1 root       20   0 21788 12244  9300 S   0.0  0.1  0:00.92 /sbin/init
    2 root       20   0  3072  1792  1664 S   0.0  0.0  0:00.00 /init
    6 root       20   0  3088  1960  1920 S   0.0  0.0  0:00.00 plan9 --control-socket 7 --log-level 4 --server
    7 root       20   0  3088  1960  1920 S   0.0  0.0  0:00.00 plan9 --control-socket 7 --log-level 4 --server
    8 root       20   0  3072  1792  1664 S   0.0  0.0  0:00.00 /init
   52 root       19  -1 66820 16664 15896 S   0.0  0.1  0:00.38 /usr/lib/systemd/systemd-journald
   98 root       20   0 25272  6400  4864 S   0.0  0.0  0:00.23 /usr/lib/systemd/systemd-udevd
  116 systemd-re 20   0 21456 11904 10112 S   0.0  0.1  0:00.14 /usr/lib/systemd/systemd-resolved
  117 systemd-ti 20   0 91024  7424  6656 S   0.0  0.0  0:00.16 /usr/lib/systemd/systemd-timesyncd
  159 systemd-ti 20   0 91024  7424  6656 S   0.0  0.0  0:00.00 /usr/lib/systemd/systemd-timesyncd
  170 root       20   0  4236  2432  2304 S   0.0  0.0  0:00.01 /usr/sbin/cron -f -P
  171 messagebus 20   0  9584  4864  4352 S   0.0  0.0  0:00.29 @dbus-daemon --system --address=systemd: --nofo
  189 root       20   0 17968  8064  7296 S   0.0  0.0  0:00.17 /usr/lib/systemd/systemd-logind
  194 root       20   0 1714M 12032 10368 S   0.0  0.1  0:00.08 /usr/libexec/wsl-pro-service -vv
  199 root       20   0  3160  1920  1792 S   0.0  0.0  0:00.01 /sbin/agetty -o -p -- \u --noclear --keep-baud
  216 root       20   0 11156  1588   640 S   0.0  0.0  0:00.00 nginx: master process /usr/sbin/nginx -g daemon
```

I have deployed an application in guvi.com:9000, and logs show my app is running, but I'm unable to view the page. Check whether my port is open or not

```
vicky@SriJay:~$ ping -c3 104.21.79.166
PING 104.21.79.166 (104.21.79.166) 56(84) bytes of data.
64 bytes from 104.21.79.166: icmp_seq=1 ttl=57 time=17.4 ms
64 bytes from 104.21.79.166: icmp_seq=2 ttl=57 time=18.5 ms
64 bytes from 104.21.79.166: icmp_seq=3 ttl=57 time=18.7 ms

--- 104.21.79.166 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2093ms
rtt min/avg/max/mdev = 17.387/18.197/18.670/0.575 ms
vicky@SriJay:~$ telnet guvi.com 9000
Trying 104.21.79.166...
Trying 172.67.146.154...
Trying 2606:4700:3037::ac43:929a...
Trying 2606:4700:3031::6815:4fa6...
telnet: Unable to connect to remote host: Network is unreachable
vicky@SriJay:~$
```