**NETWORK TASK**

**Task 1:**

**Step1:** Getting IP address of guvi.in

A computer screen with white text

Description automatically generated

Step2: To find CPU/memory usage of server **TOP/HTOP** command is used.

A screenshot of a computer program

Description automatically generated

Step3: To test connectivity between 2 nodes – Ping the IP address or domain name of the other node. Here I have tried to ping guvi.in.

A screen shot of a computer

Description automatically generated

**TASK2:**

**Step1:** To check if the port is open for a specific domain – we can use telnet or netcat command.

Here I have used telnet command along with the domain name and the port number.

As per the below image, the connection is timed out which means Port number 9000 is not open for guvi.com

**A screenshot of a computer

Description automatically generated**

**Step2:** Another way to verify if the port is closed is using the online tool.

**A screenshot of a login

Description automatically generated**