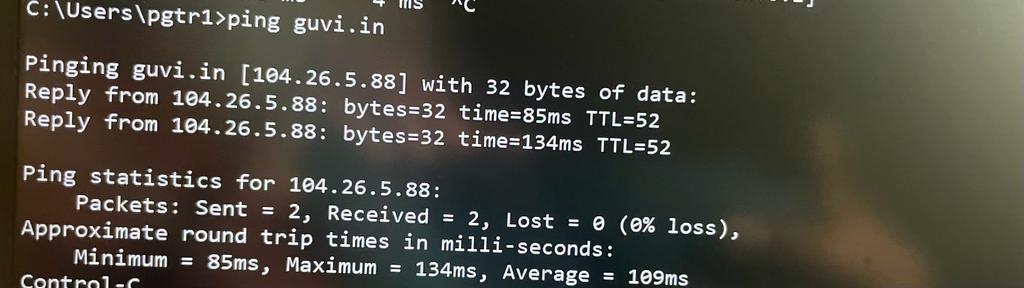
**Task**

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

The ping command will often used to gather information about network connectivity and to obtain the

IP address of a domain or server. And also their is a tracert command which also shows us the ip address of that

domain but the main purpose of these tracert command is used to Trace route to destination.

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Here you can see the ip address of guvi.in was **104.26.5.88**

**2. How do I find the CPU/memory usage of my server?**

To find out the cpu/memory usage of our server we can use top command and also we can use free -h also both

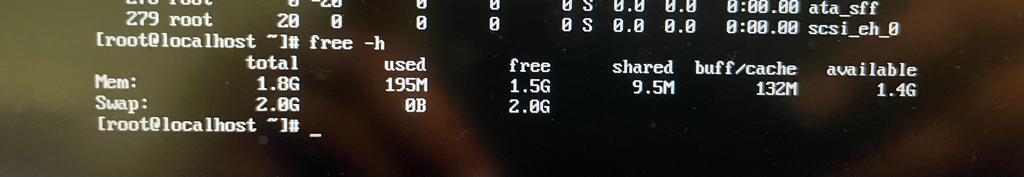
commands used in Linux/Unix environments to monitor system resource usage, but they provide different

perspectives on the system's performance.here i displayed both commands to display output that how much cpu

memory got used you can see it.

**Top command output**

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**Free -h command output **

**3. Test the connectivity between 2 nodes.**

Ping command used to check the connectivity between two nodes Type ping <ip-address> or <DNS> or

<hostname> If the connectivity is available, the ping command typically shows a series of responses indicating

that the destination host is reachable. You will see lines displaying round-trip time (in milliseconds) for each packet

sent to the destination. Here i displayed sample output

