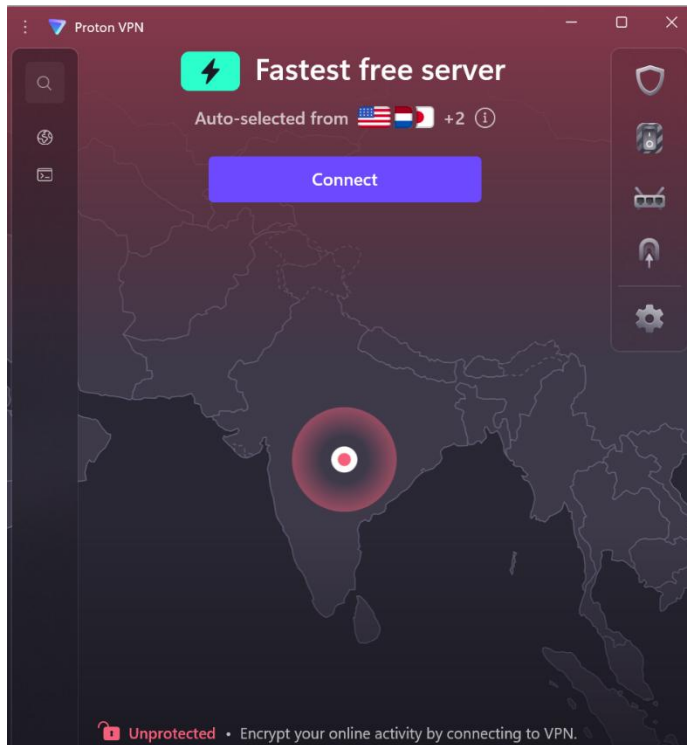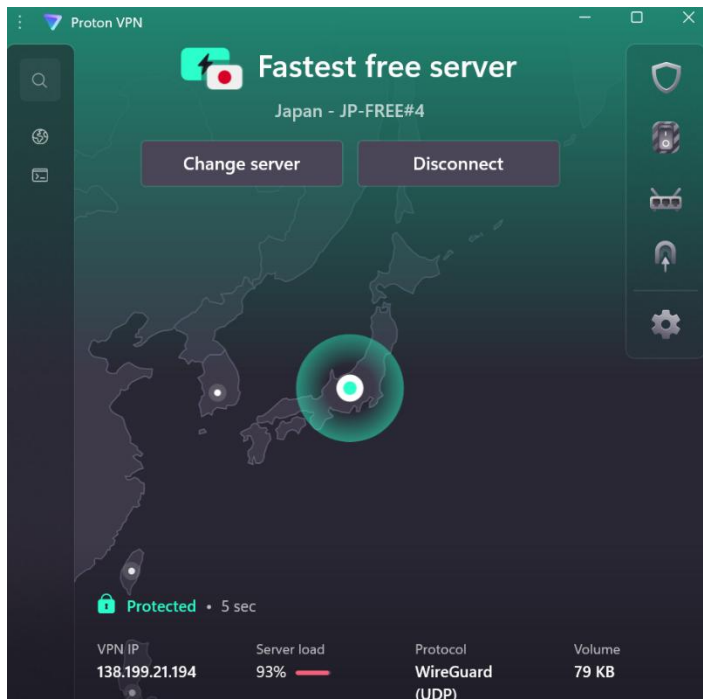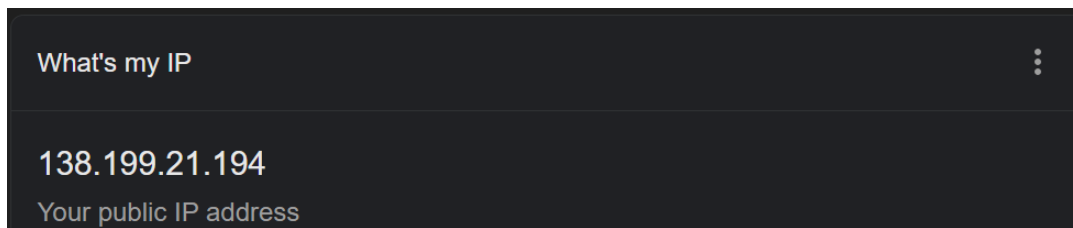| Date: 06.06.25	Task 8
	Working and understanding VPN
	Name: Riddhisa Ranganathan

I've used ProtonVPN.

1. After turning the VPN on, the public IP address changes.

2. Verifying if IP address has changed by checking on the internet:

3. Finding the IP address which would accessed after turning on the vpn using nslookup.

4. Accessing https://www.duckduckgo.com via a browser and capturing the internet traffic using wire shark. Then using the filter : "ip.addr == 20.43.161.105" to find the packets that came from or to duckduckgo.com website.
5. Then using Follow TCP Stream to see that the data is encrypted.
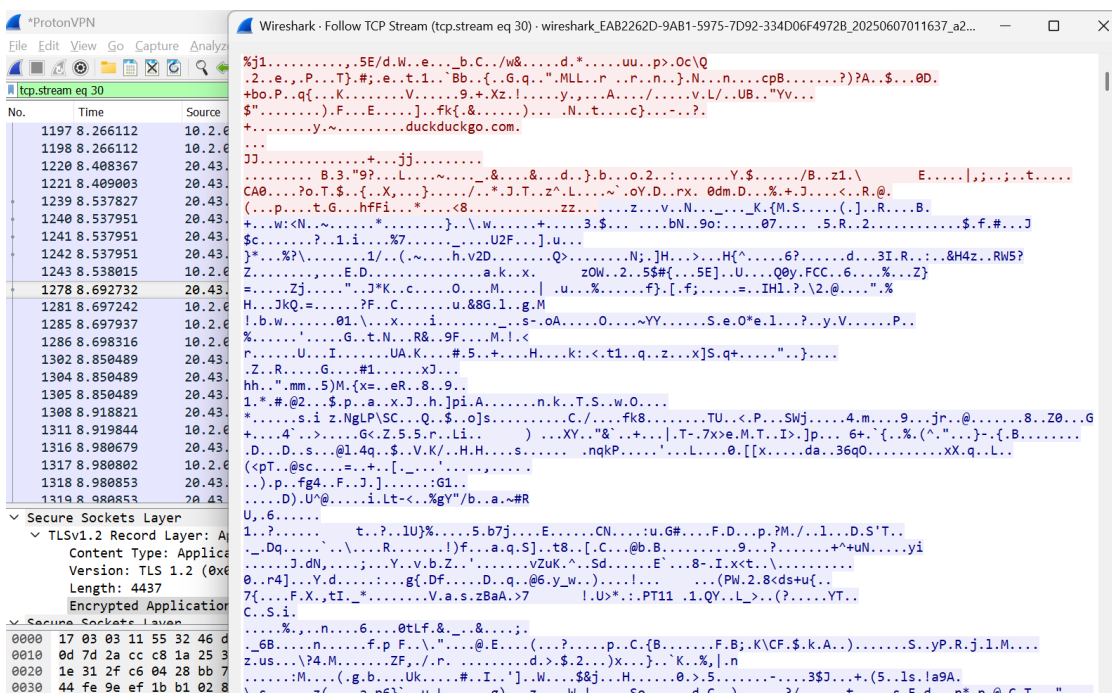
6.Checking internet speed while still being connected to VPN.
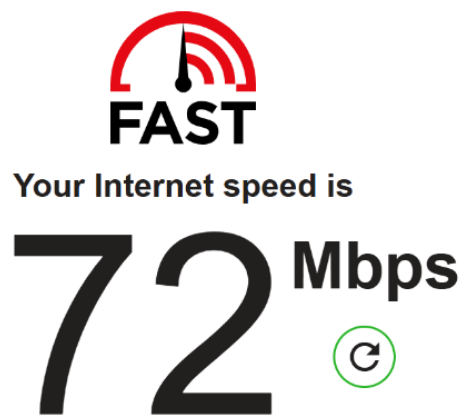
7. Checking internet speed after disconnecting the VPN.