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Assignment Day 1 :

Question 1

**What is the difference between VPN and Proxy? Which one should we go for if we want to have privacy strictly?**

Proxy functions for anonymous web browsing and handle contents restrictions. It will mask your IP and allows you to access geographically limited content.

A VPN client on your computer establishes a secure tunnel with the VPN server, replacing your local ISP routing. It will secure all your network traffic.

In order to get privacy strictly, VPN would be preferable because VPN connections encrypt and secure all of your network traffic, not just the HTTP or SOCKS calls from your browser like a proxy server.

Question 2

**Can a Server act as a Client?**

Yes, Servers can act as a client in various scenarios. Such as Servers from Instagram can request User Data from the Facebook Server. So in this case, Instagram Server is acting as a client.