**7 Layers of network-**

1. Physical: Physical cables & wireless connection b/w network nodes.
2. Data link: Establishes connections b/w connected nodes.
3. Network: Breaking up segments into network packets, reassembling packets, and routing by discovering best paths.
4. Transport: Transfer data in session layer & break it into segments.
5. Session: Communication channel b/w devices is called session, responsible for opening/closing session, kept open during data transfer.
6. Presentation: Prepare data for Application layer.
7. Application: End-user interface.

**IP addresses of some websites-**

1. Google: 142.250.194.14
2. Facebook: 157.240.239.35
3. LinkedIn: 13.107.42.14
4. Twitter: 104.244.42.65
5. GitHub: 20.207.73.82