**Assignment 1:** write the network terminologies with example.

Network: Connection between devices.

Node: A device connected to the network. Ex: printer

Ip: Internet protocol is unique to every device. Ex: 192.54.23.88

Protocols: Rules of communication. Ex: IP

LAN: Small area of network connection. Ex: Router

MAN: Arear range of a city. Ex: Cell tower

WAN: Area range of a country. Ex: Internet

PAN: Arear range of 10 meters. Ex: hotspot

VPN: Virtual private network, hides ip address.

Tcp: Transmission control protocol, to transfer data.

ftp: File transfer protocol, to transfer files.

http: to transfer web pages.

https: to transfer secure web pages.

Router: To connect multiple devices with the network.

Switch: It connects the devices with the network.