1. An example to get network traffic for the Linux Ubuntu 14.04 server using available utilities
2. An examples for programs built into Linux OS which are using for Sharing resources
3. Linux Common Network Utilities/Tools

* https://www.youtube.com/watch?v=CigJXmUYXJY

1. Physical Layer:

🡪 https://www.youtube.com/watch?v=Voree1vs5i4

Q) Linux command to get to know about Characteristics of interface media which is used for connecting devices. Also get the type of transmission media such as copper wires or fiber optic cables.

Q) How do we get type of encoding used in physical layer? i.e electrical or optical form which is depends on the media.

Q) Linux command to get Data Transmission rate

Q) Getting Transmission Mode of signals

Q) About Line Configuration

Q) Network Topology in which device is connected

Q) How to Achieve Synchronization of bits at physical layer

5) Command to get protocol stack for appln