* **what is protocol ?**

protocol is a “**set of rules**”which are used in digital communication to connect network

devices and exchange information between them.

* **set of rules i.e called protocol ?**

a protocol is a set of rules that governs the communication between computers on a

network.

* **types of protocol**
* **http** :(hyper text transfer protocol) is application layer protocol,it is connectioness protocol

**ex**:- image,video,audio

* **https** :( hyper text transfer protocol) secured on browser
* **tcp**:connention oriented protocol (send & receive)
* **ip**:(internet protocol)linternet protocol is addressing protocol,that identifies comuter over internet.
* **ftp**:(file transfer protocol) is used to transfer files one host to another over internert.
* **Pop**:(post office protocol) is support downloading of email to client form mail server.
* **Smtp**:(simple mail transfer protocol)is used rcp connection to guarantee error free delivery of emails.
* **Voip**:(voice over internet protocol) voip can be done internet instead of public switching telephone line