**Day -2 Assignment**

1. **Difference between HTTP1.1 VS HTTP2**

| **HTTP/1.1** | **HTTP/2** |
| --- | --- |
| It works on the textual format. | It works on the binary protocol. |
| There is head of line blocking that blocks all the requests behind it until it doesn’t get its all resources. | It allows multiplexing so one TCP connection is required for multiple requests. |
| It uses requests resource Inlining for use getting multiple pages | It uses PUSH frame by server that collects all multiple pages |
| It compresses data by itself. | It uses HPACK for data compression. |

1. **Read about IP address, port, HTTP methods, MAC addres**

**IP address:**

The IP address of a device mainly helps in identifying the connection of a network (using which the device is connecting to the network).

Example: Mobile number(Non – static)

**MAC address:**

The MAC Address, ensures the computer device's physical location, It gave from manufacture company.

Example: AdharNumber,IMIE number(Static)

Port: It is used to communicate the end to end Communication.

Example:USB