IP Address :

IP stands for Internet Protocol. Every node in the Computer Network is identified by a specific IP address.

IP address (IPV4) :

As the node is identified by an IP Address, the IP address is also called as Logical Address. It is because we can change the IP Address based on the location of the node. The IP Address can be assigned Manually or Dynamically.

IPV4 IP addresses are represented in decimals and are present in 4 octets (x.x.x.x)

The range of the IPV4 address is from 0.0.0.0 to 255.255.255.255

Example : Logical Address :

If the IP address of a Node in a LAN located in Bangalore is 172.124.65.5, the change of LAN location to Mumbai can assign the IP address to the next possible 4 octet combination such as 192.122.77.11

To check the IP Address of your personal computer or laptop, type ipconfig in command prompt, and under LAN segment- IPV4 address is mentioned.