Important Terms for web development

Network :- Network is basically a collection of computers and other devices that are liked together to exchange data.

" communication between 2 device ".

Use :- By using network we can share :-

⇒ share data

⇒ Share software

⇒ Share file

⇒ Share Information

⇒ Communication

⇒ Security

Type of Network :-

LAN ⇒ LOCAL AREA NETWORK
(use in local area / in small size)
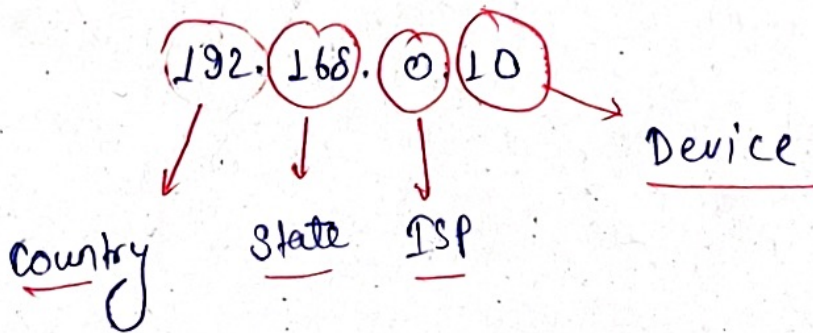
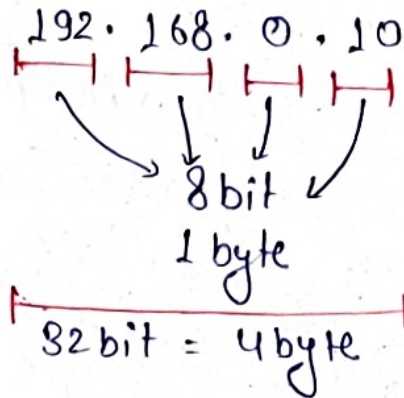MAN ⇒ Metropolitan Area Network.
(used between cities)

WAN ⇒ wide Area Network
(used between countries)
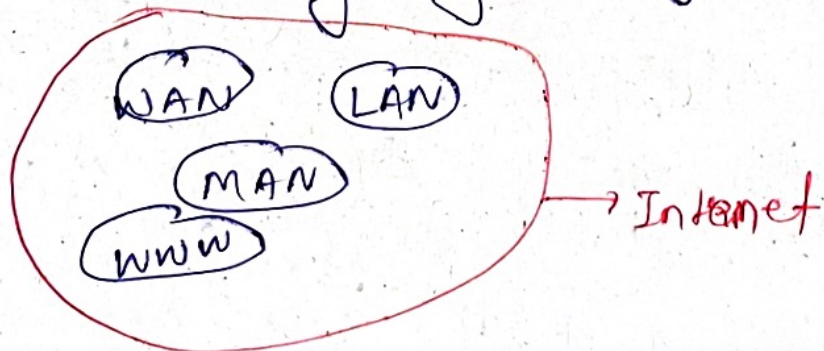
IP Address

Internet   Protocol   Address

"Address of machine".

192. 168. 0. 10

8 bit
1 byte

32 bit = 4 byte

192. 168. 0. 10 → Device

Country   State   ISP

INTERNET

Inter + Net

↓

Interconnected   Network

we can say global system

WAN   LAN

MAN

WWW

→ Internet

WWW → World Wide Web

Browser → " An application program that provides
a way to look at and interact
with all the information on the
world wide web".

" It is a platform to access internet and
web".

Client & Server

The relationship of cooperating programs is in
an application.

Client   → internet →   Server

Request for webpage →
← Response with webpage

Client   server