Configuring webserver and DNS

Entire IP address is divided into network ID and Host ID

So, there are 3 classes A, B and C

32-bit address

8-bit + 24-bit   A

16-bit + 16-bit   B

24-bit + 8-bit   C

NID   HID

127.0.0.1 Loopback address

DNS: Domain name system protocol. Associates various information with domain name assigned to each of participating entities

It is used to match an IP address with the ~~coffee~~ assigned domain name

PC ————→ Switch ————→ Server

O

DG: 10.0.0.1
IP: 10.0.0.2
DNS: 10.0.0.1

DNS: 10.0.0.1
IP: 10.0.0.1