

server

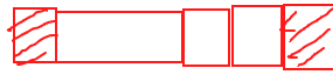
Application

Transport

Network

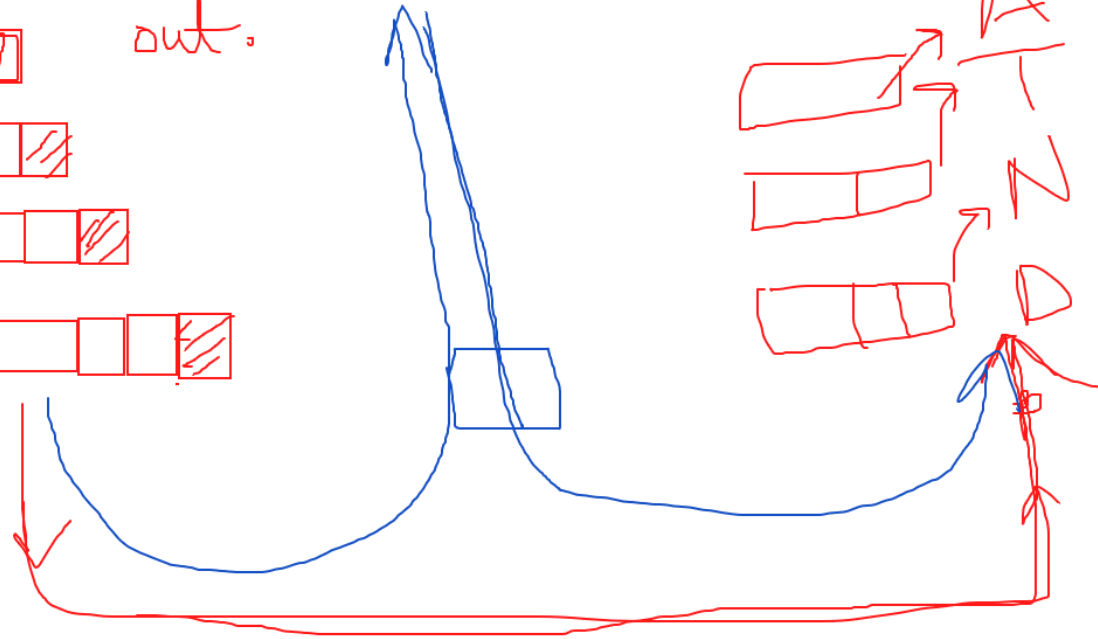
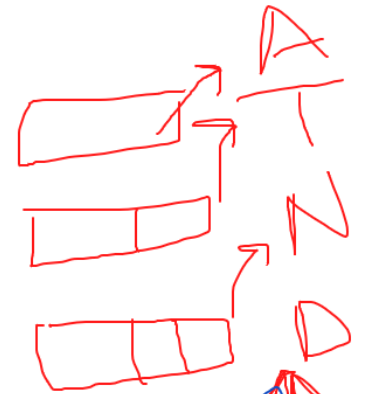
Data Link

Physical



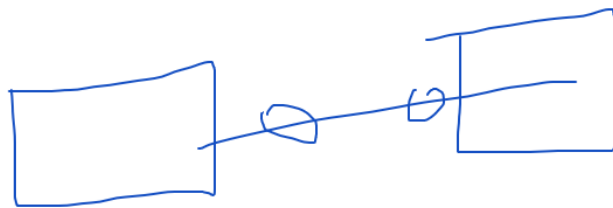
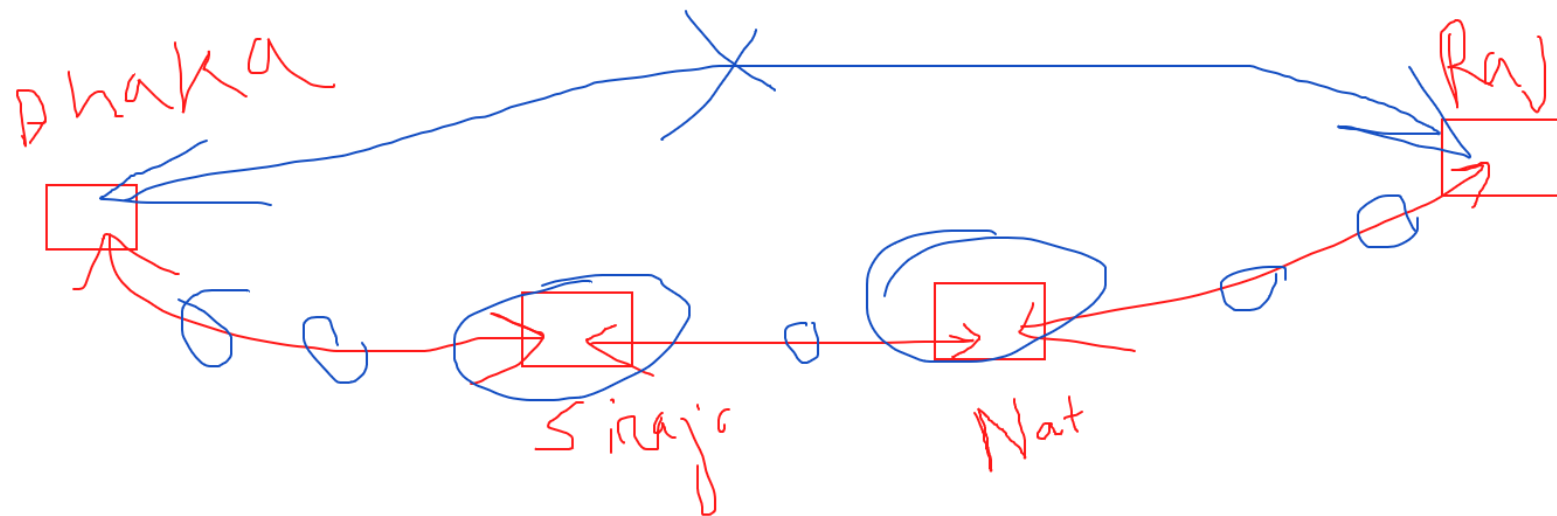
out.

client



~~Sending~~
Receive

→ +
→ -





A

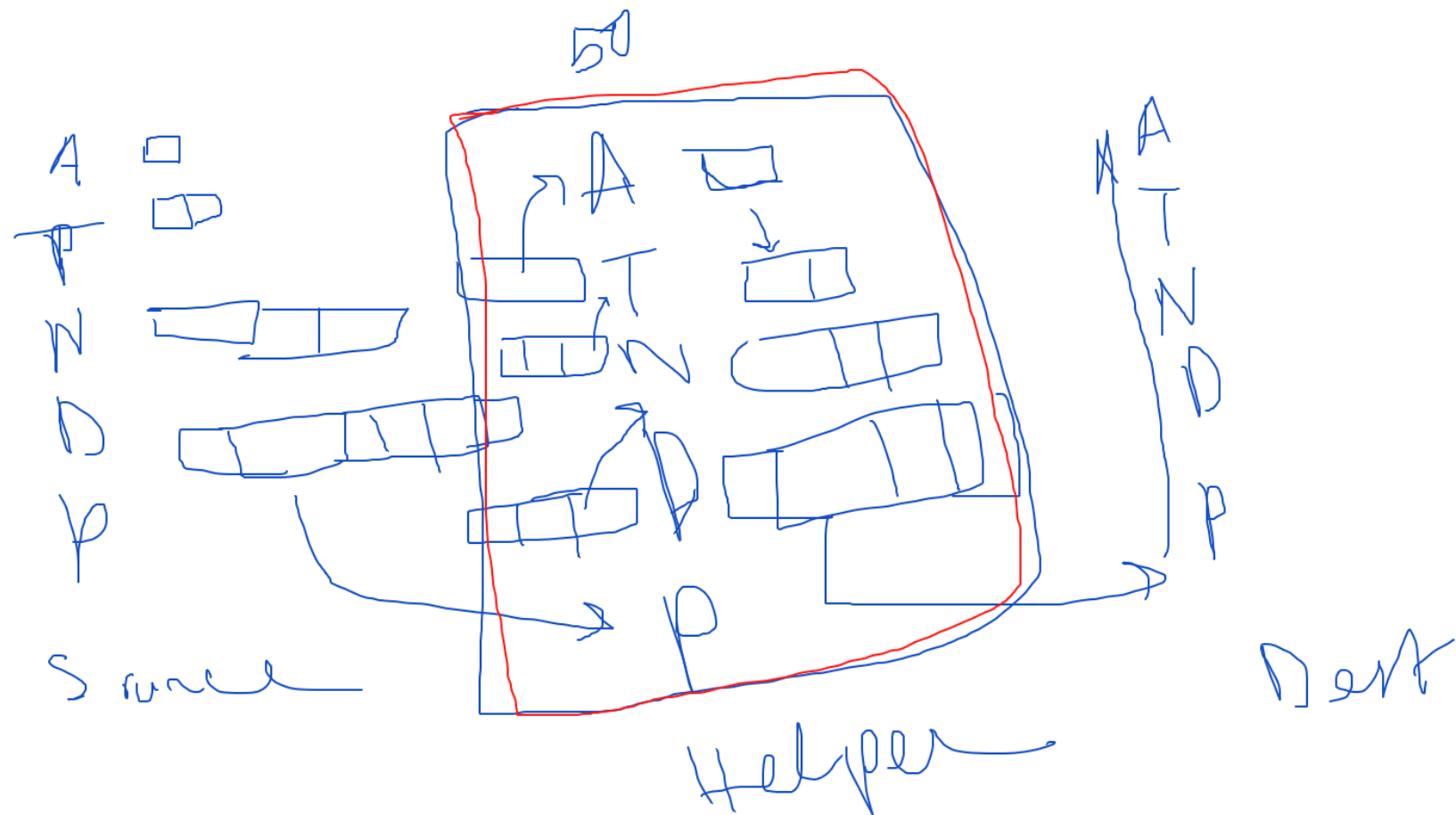


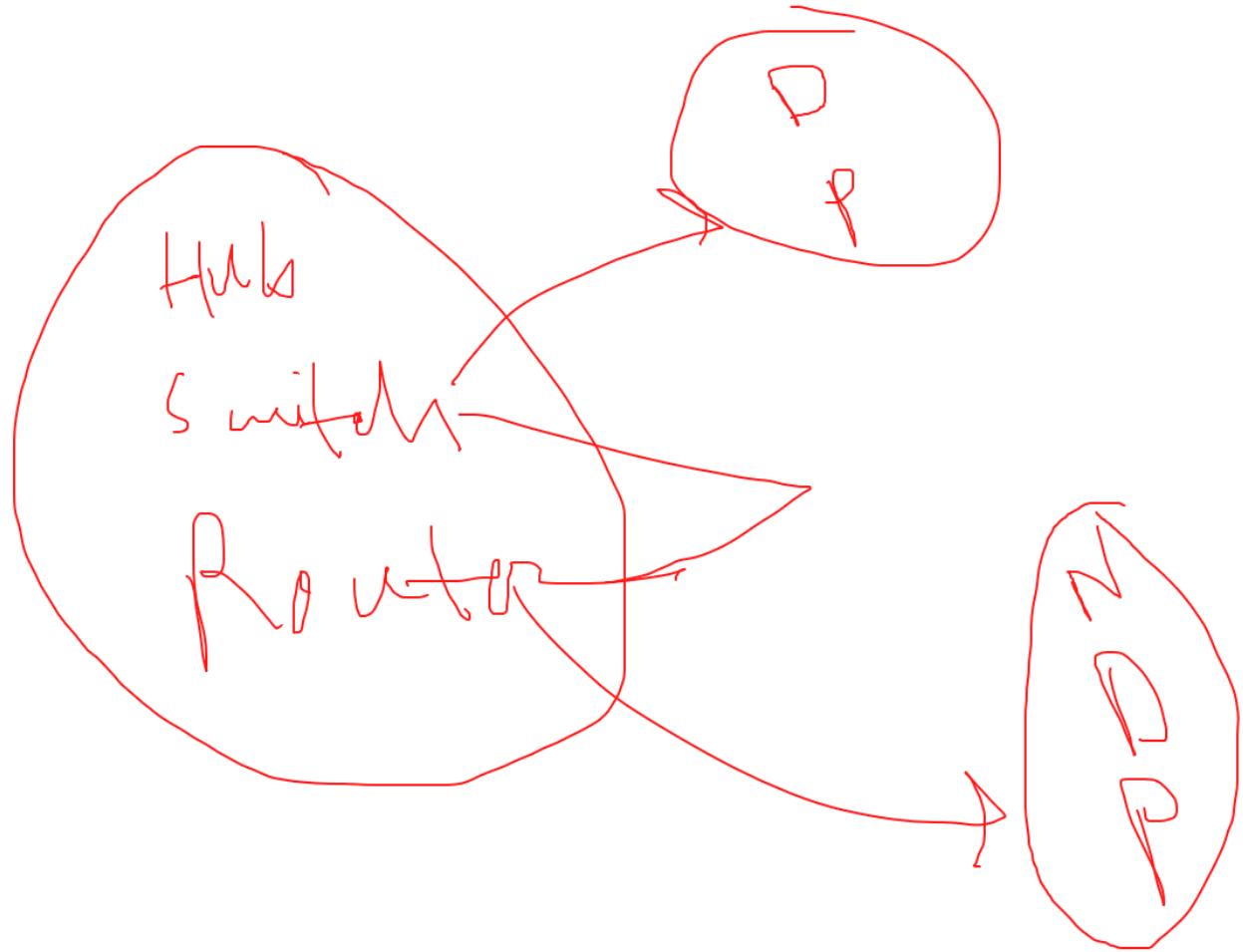
T

N

P

P





IPV4 => 32 bit

192.168.172.56

Handwritten diagram illustrating the calculation of a VLSM subnet mask for a 10.170.12.1/16 network. The diagram shows the binary representation of the IP address 10.170.12.1 and the resulting subnet mask 255.255.255.0.

IP Address : 192.168.1.1
 Subnet Mask : 255.255.255.0
 Network Ad : 192.168.1.0

Handwritten notes include: "IPV4 => 32 bit", "10", "10.170.12.1", "1010 01101...", and "24 => IP & Subnet mask".

IP
Subnet mask
Network

