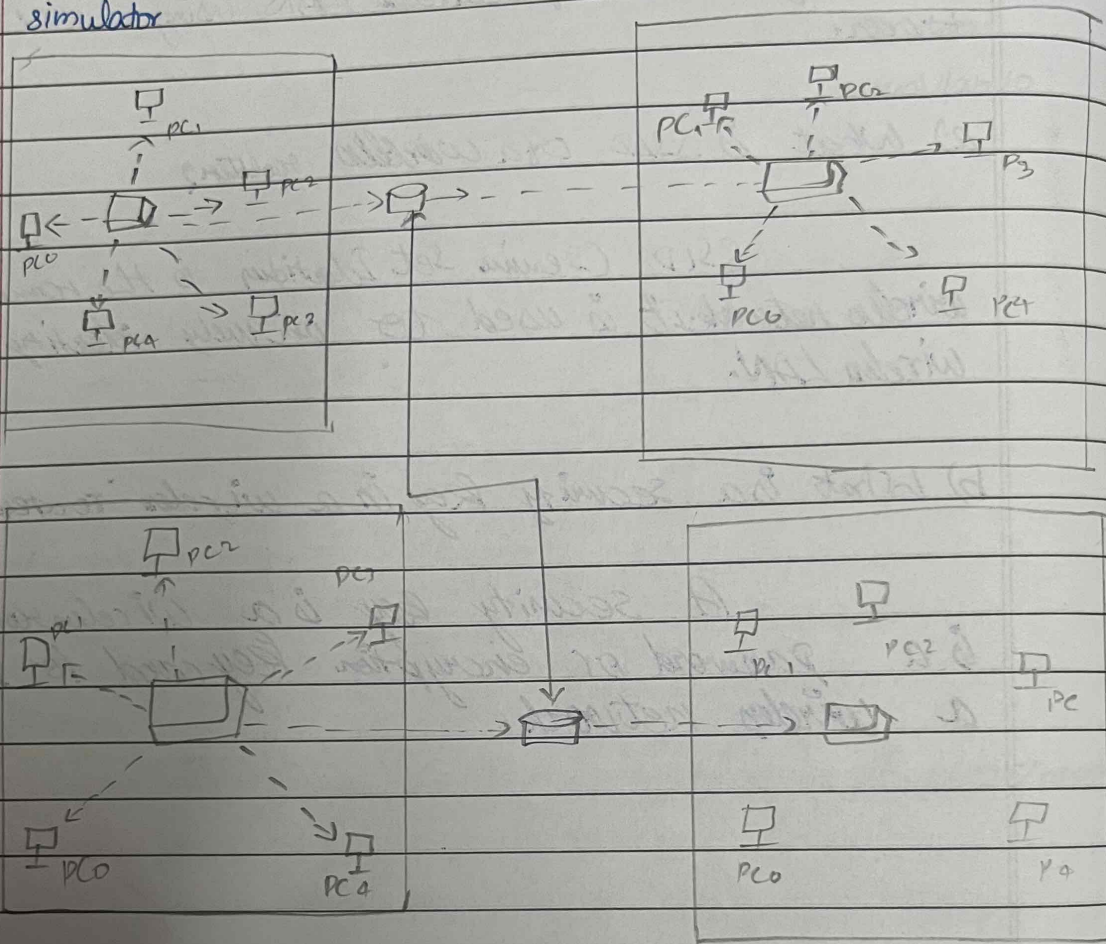


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## Practical - 9

AIM:

Implementation of subnetting in Cisco Packet Tracer simulator



### CONFIGURING THE DEVICE

- # enable
- # configure terminal
- # interface FastEthernet 0/0
- # IP address [IP address] [subnet mask]
- # exit

Next, we will configure the switch  
enable

configure terminal

interface Fast Ethernet 0/1

& switchport mode

exit

Configure gigabit Ethernet in router.

enable

configure terminal

interface Gigabit Ethernet 0/0

IP address & IP address & subnet mask

no shutdown

exit.

Testing

Fire

Host Status

Source Destination

①

Success

P(4(2))

Router 2

②

Success

P(2(1)(1))

PC2 (1)(1)

③

Success

Router

Router 0

Result:

Thus the subnetting for Cisco packet tracer  
is implemented.