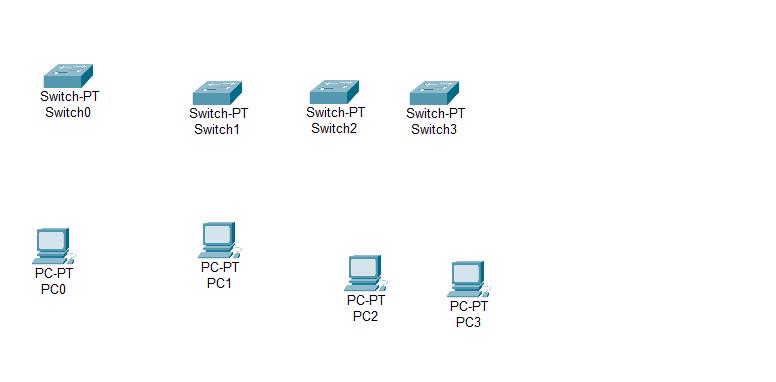
Bus topology

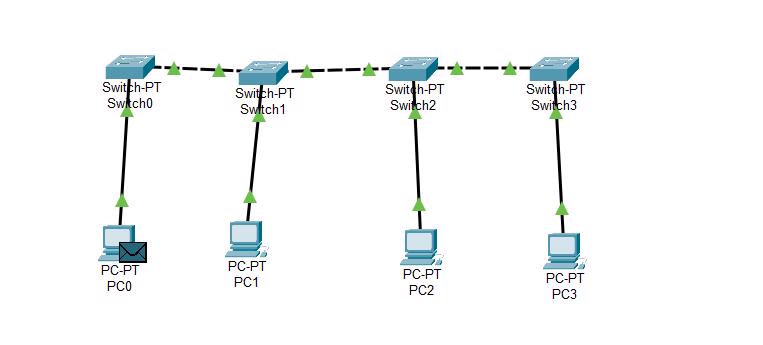
Step 1

Set up 4 pc and 4 switches in a grid



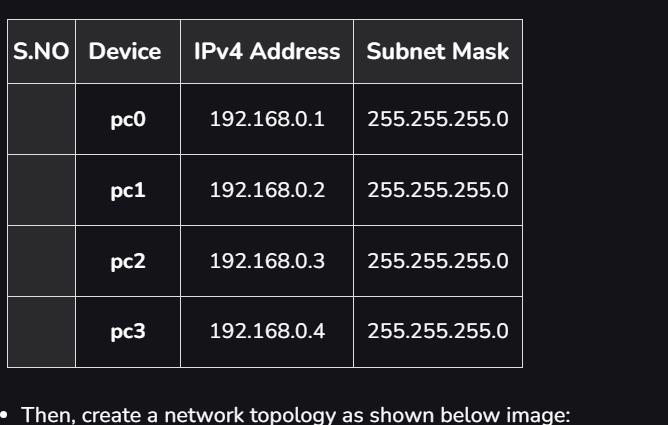
Step 2

connect each switch with 1 pc and connect all switches together in 1 line one after another



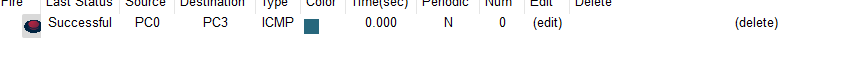
Step 3

Assign ip



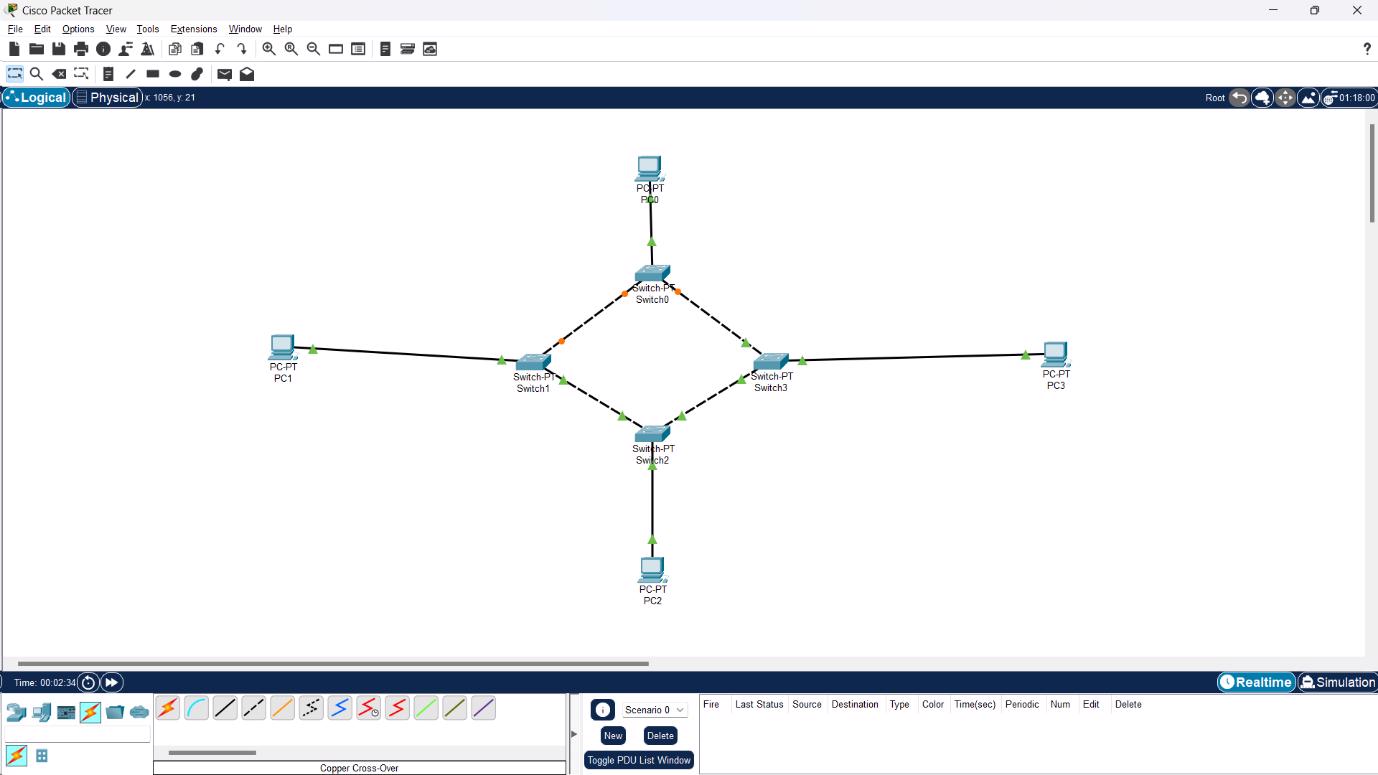
Step 4

Send a message to confirm the setup

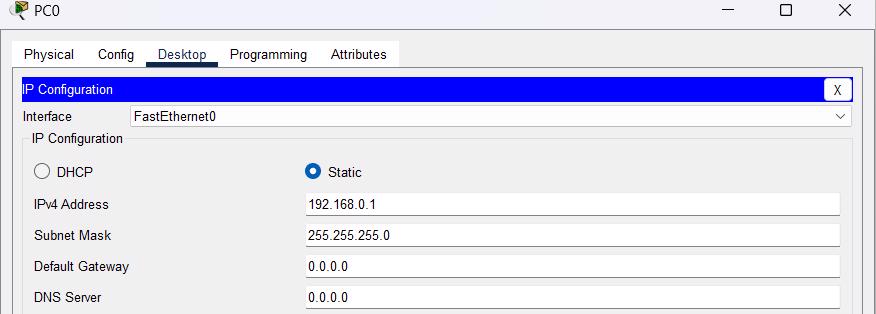


RING TOPOLOGY

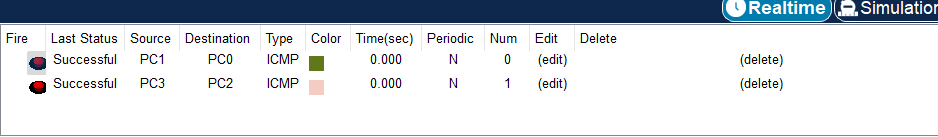
Step 1 : Select PC’s and Switches and connect them



Step 2 : Assign IP address

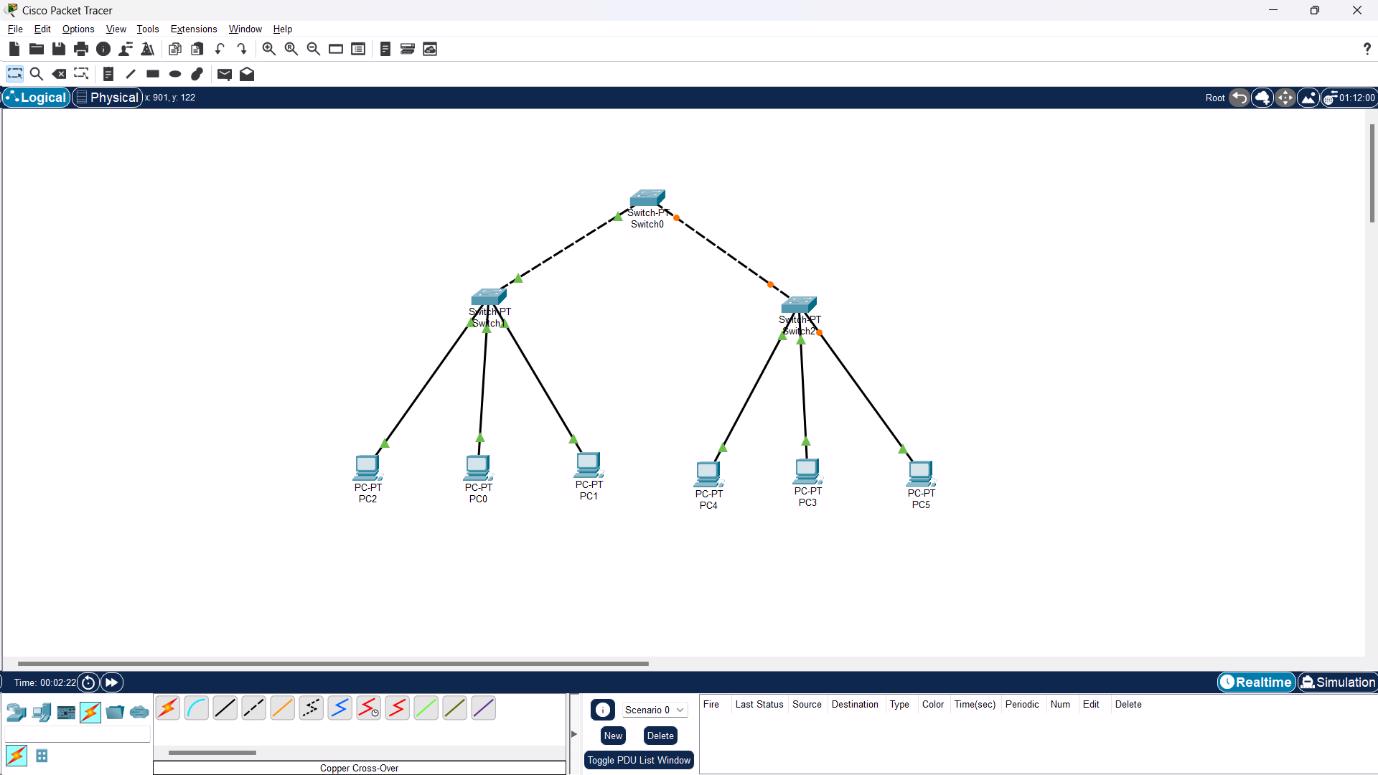


Step 3 : verify connection using ping command

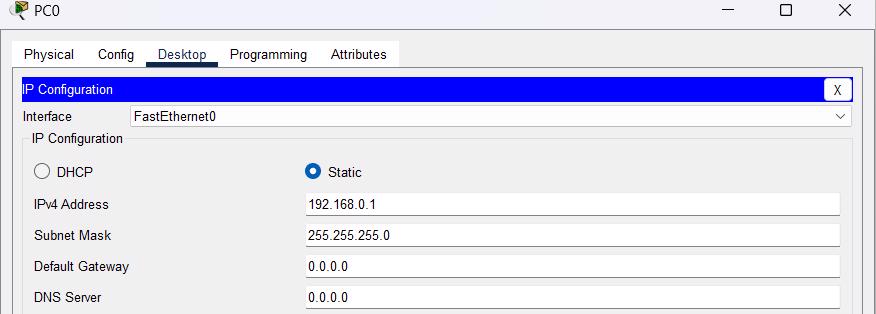
Step 4 : Send two PDU packets one targeted from PC0 to PC2 and another targeted from PC2 to PC1. 

TREE TOPOLOGY

Step 1 : Select PC’s and Switches and connect them

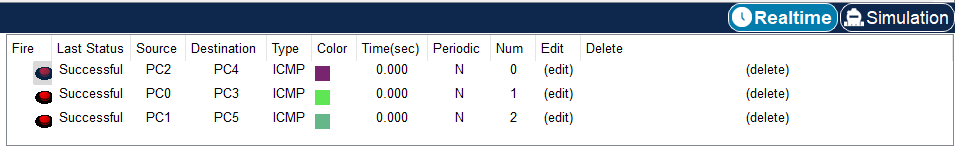


Step 2 : Assign IP address



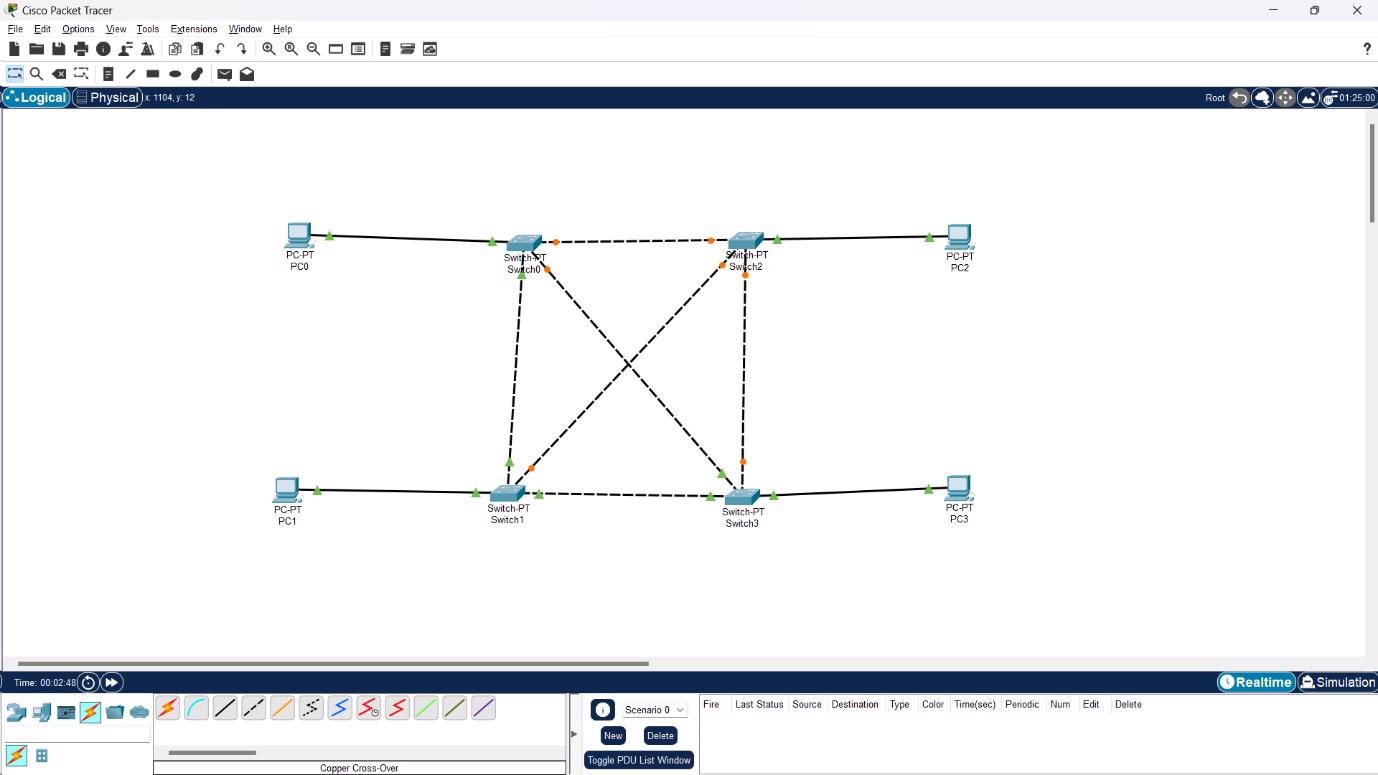
Step 3 : verify connection using ping command

Step 4 : Send PDU packets one targeted from PC0 to PC3 and another targeted from PC2 to PC4.

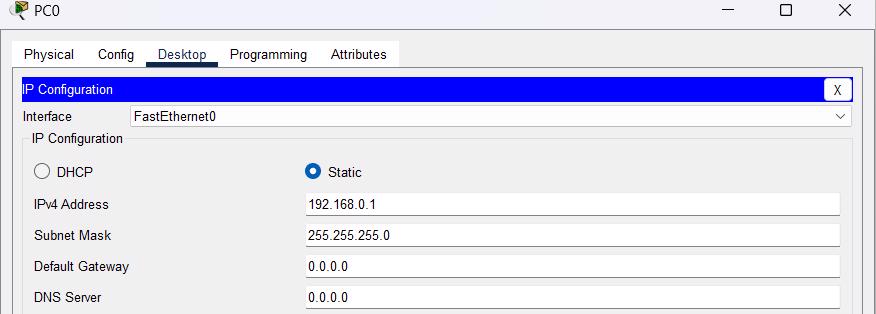


MESH TOPOLOGY

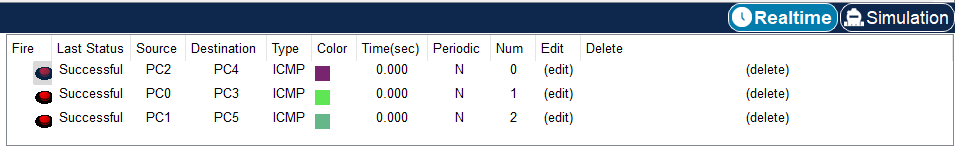
Step 1 : Select PC’s and Switches and connect them



Step 2 : Assign IP address

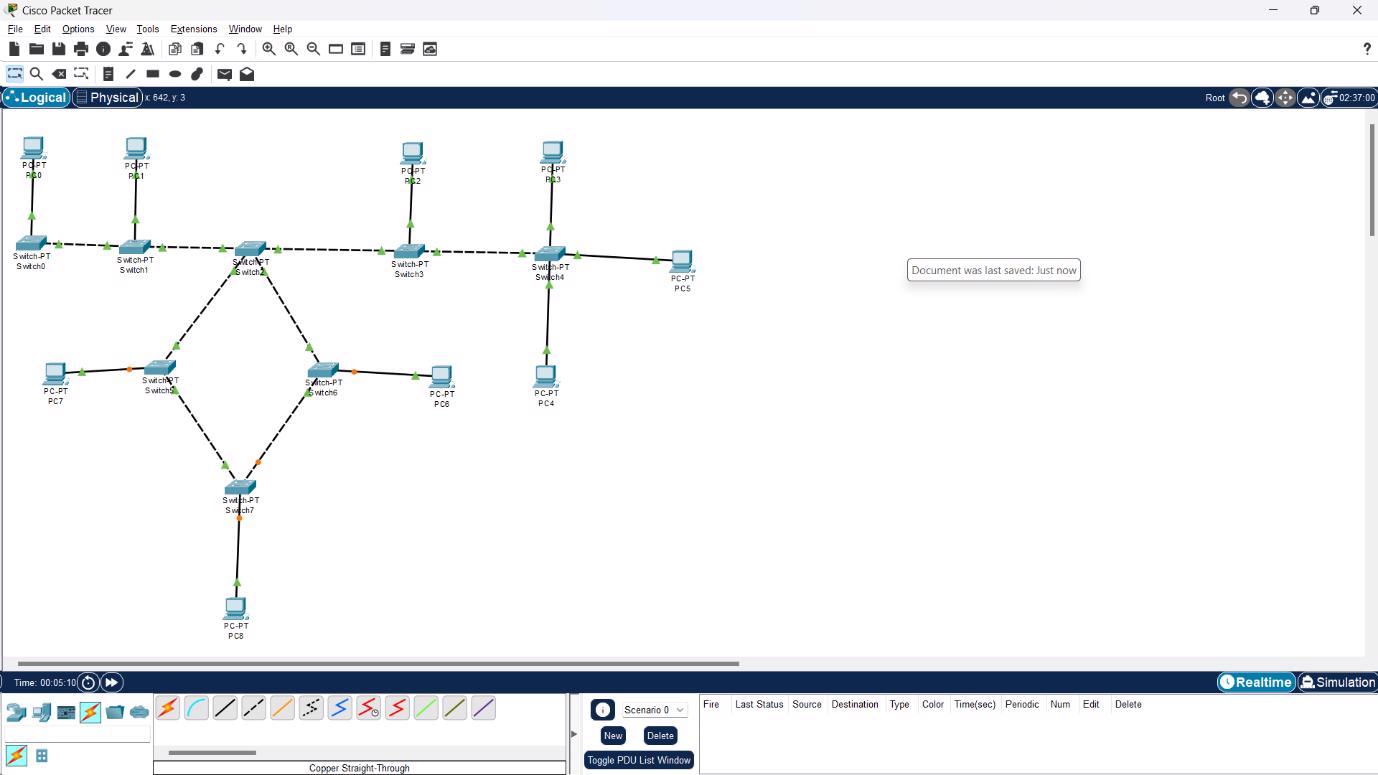


Step 3 : verify connection using ping command

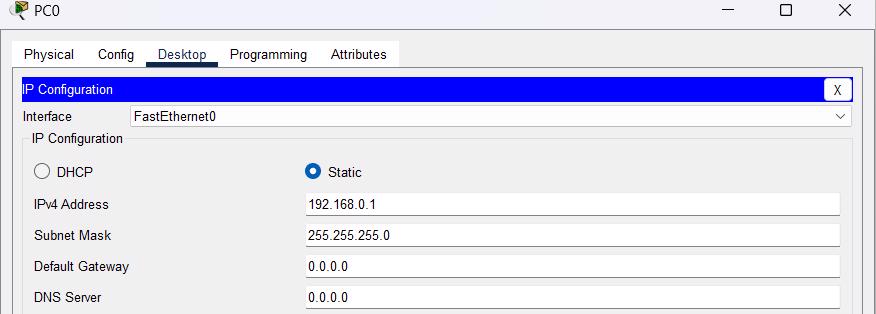
Step 4 : Send PDU packets one targeted from PC0 to PC3 and another targeted from PC1 to PC2. 

HYBRID TOPOLOGY

Step 1 : Select PC’s and Switches and connect them



Step 2 : Assign IP address



Step 3 : verify connection using ping command

Step 4 : Send PDU packets one targeted from PC0 to PC3 and another targeted from PC1 to PC2.

