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Experiment no:3

Configuration of Star Topologies using Packet Tracer .

### AIM:

Configuration of Topologies star using Packet Tracer.

### REQUIREMENTS

1. Switch/Hub -InterfaceBetweentwodevices.
2. Cable -Usedtoconnecttwodevices.
3. End devices- They are the devices through which we can pass

Message from one device to another and the are interconnected.

Procedure:

**STEP**1:Click on the end device, select generic Pc’s drag it on the window .

Click on SWITCH draf and dropit on the window.

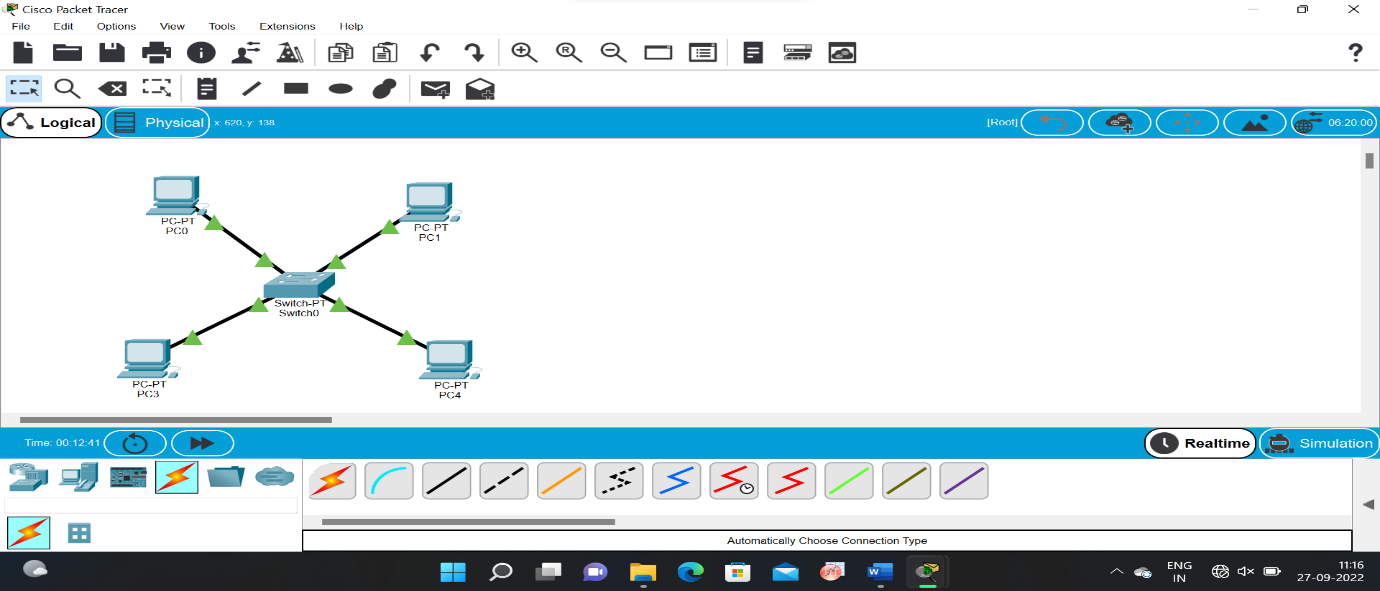
**STEP**2: Select the straight through cable and connect all end device to switch.

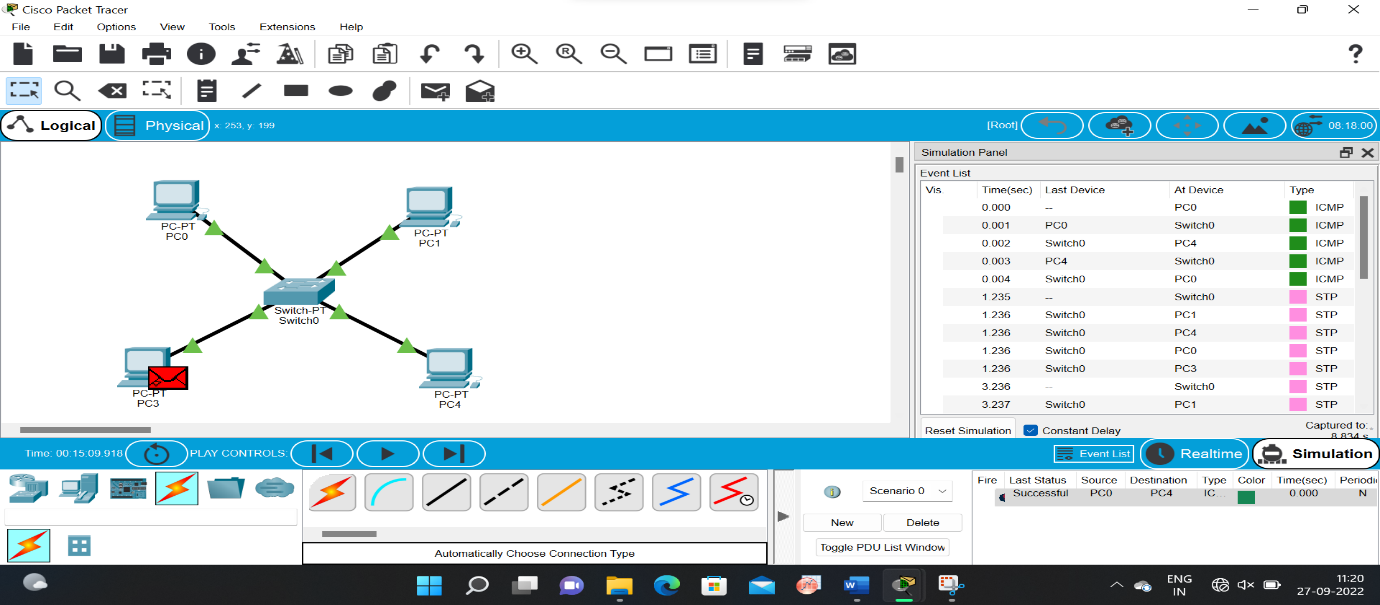
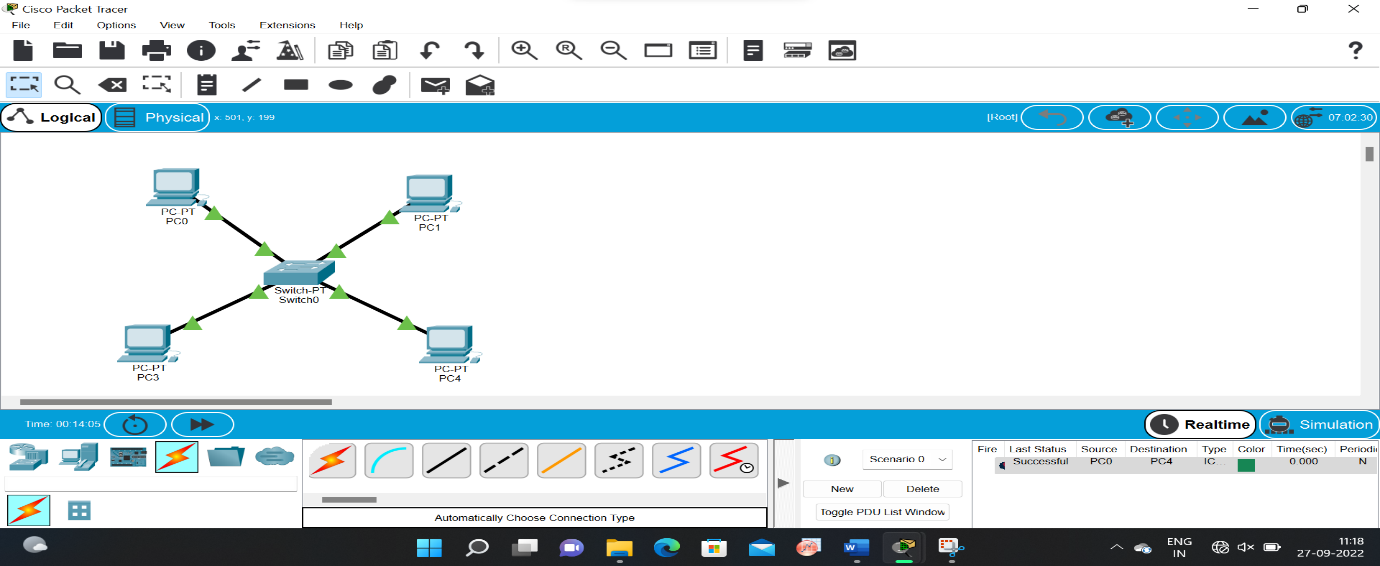
Assign the IP address for all end devices. (Double click the end device

**STEP**3:NowsettheIPaddresstoHostA(192.168.1.1)instaticmode.SimilarlysetIPaddressforHost B (192.168.1.2)and Host C (192.168.1.3)

**STEP**5:To viewthe IPaddress,give ipconfigcommandin command prompt.Usingpingcommand, wecanestablishcommunication betweentwo hostdevices.

**STEP** 6: Now display the packet transmission in simulation mode.

STAR:



Result:

Configuration of Topologies usinf Packet Tracer communication star.

Mesh, tree is verified successful.