

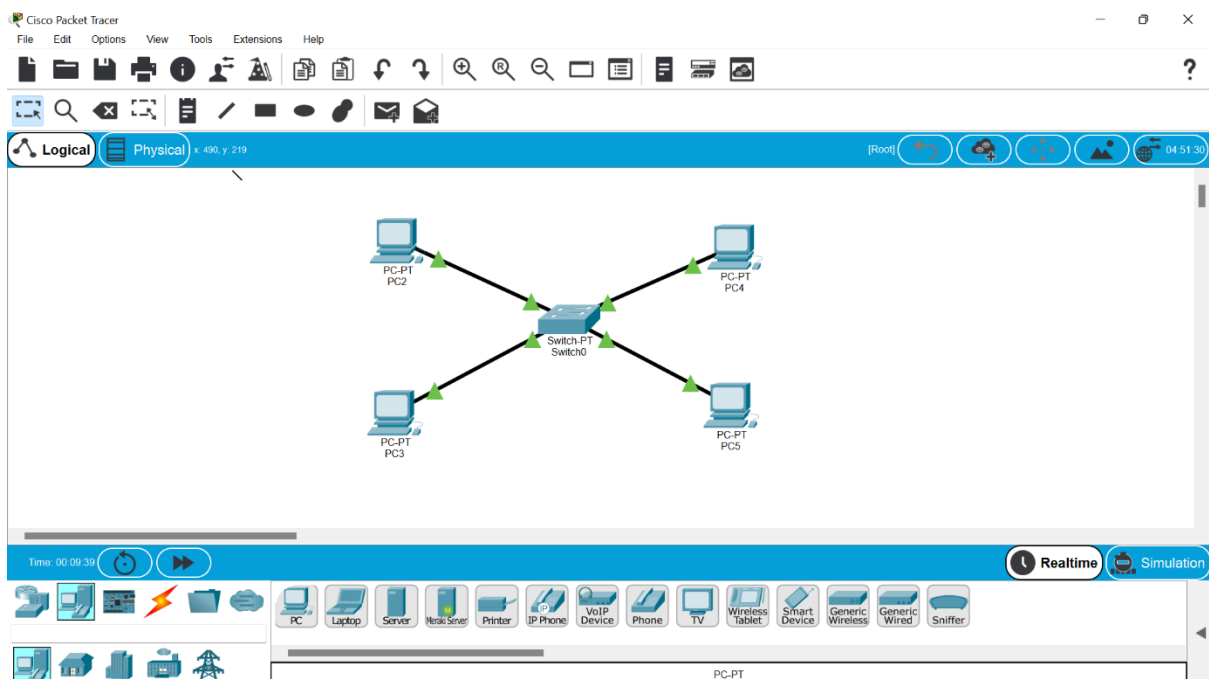
# *Computer networks practical experiments*

## **EXPERIMENT-1**

**Aim : configuring networks devices using packet racer.**

**Requirments:**

- 1.switch/hub-interferecne btwn two devices.**
- 2.end devices-they are the devices through which we can pass msg from one end to other.**
- 3.cable-for connection.**

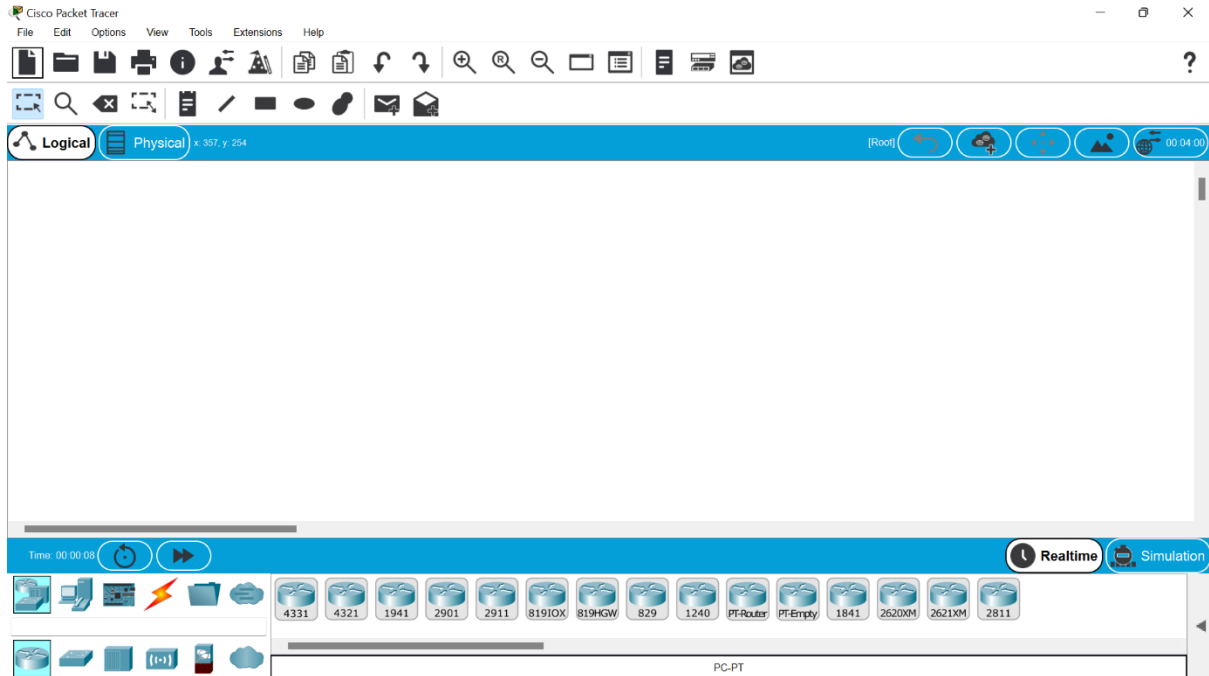


**Four systems are connected to switch using Straight through cable.**

**Ip address will be provided to each system.**

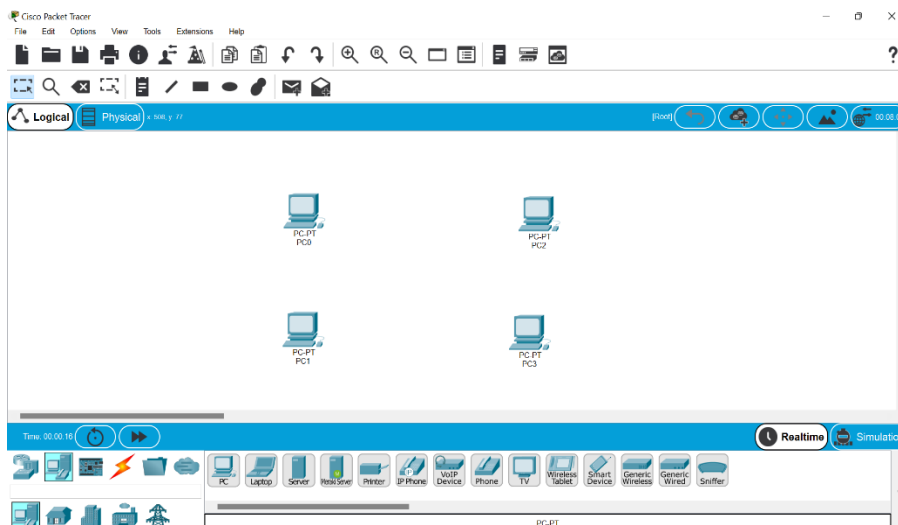
***Procedure:***

1.The main aim is to configure btwn network devices.

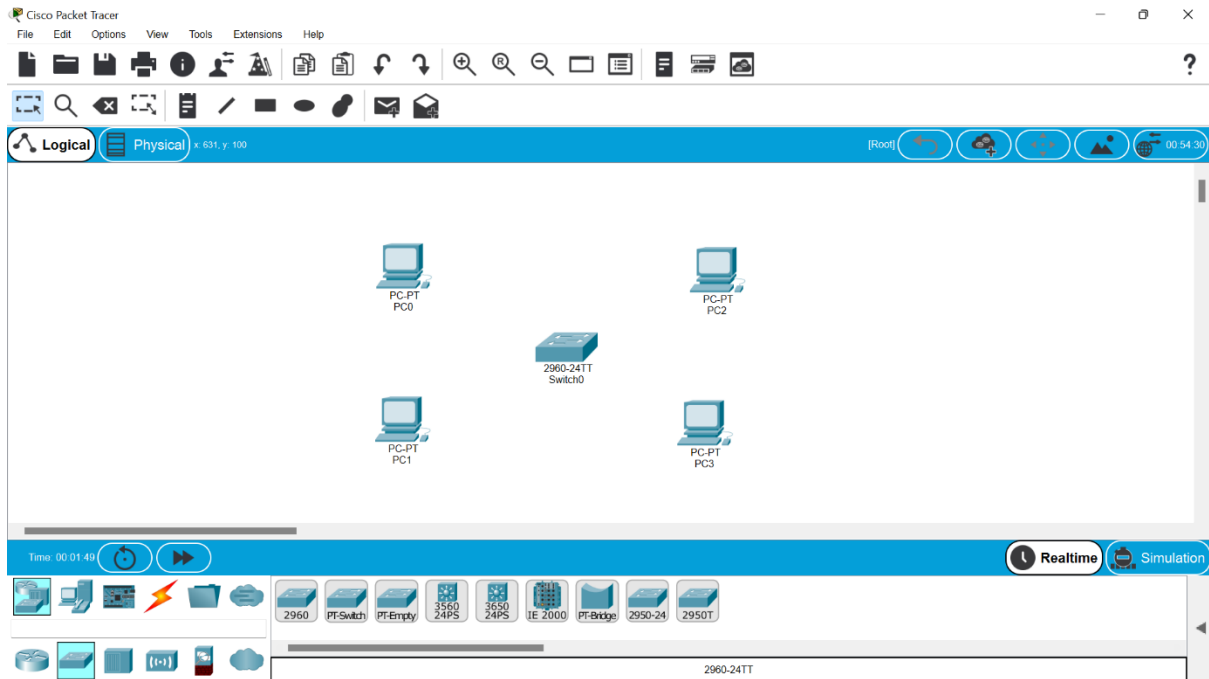


2.the concept involved in this is ip addressing and address resolution protocol(arp).

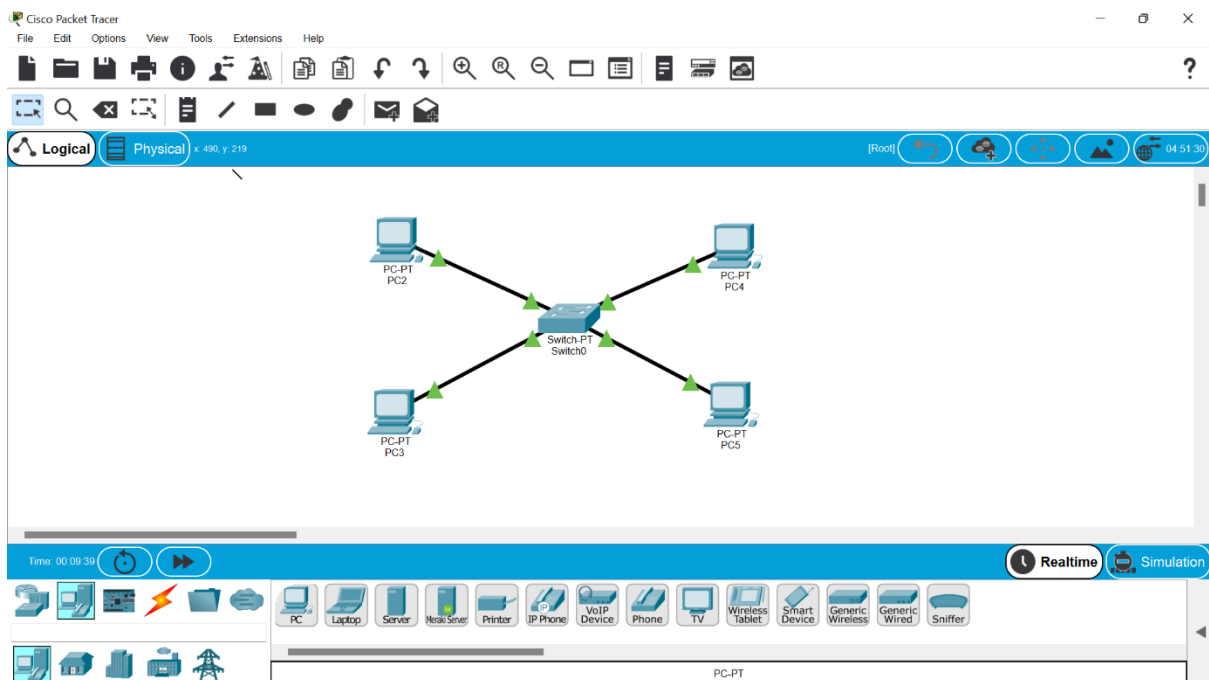
3.click on the end devices and select pc and drag and drop on the window .



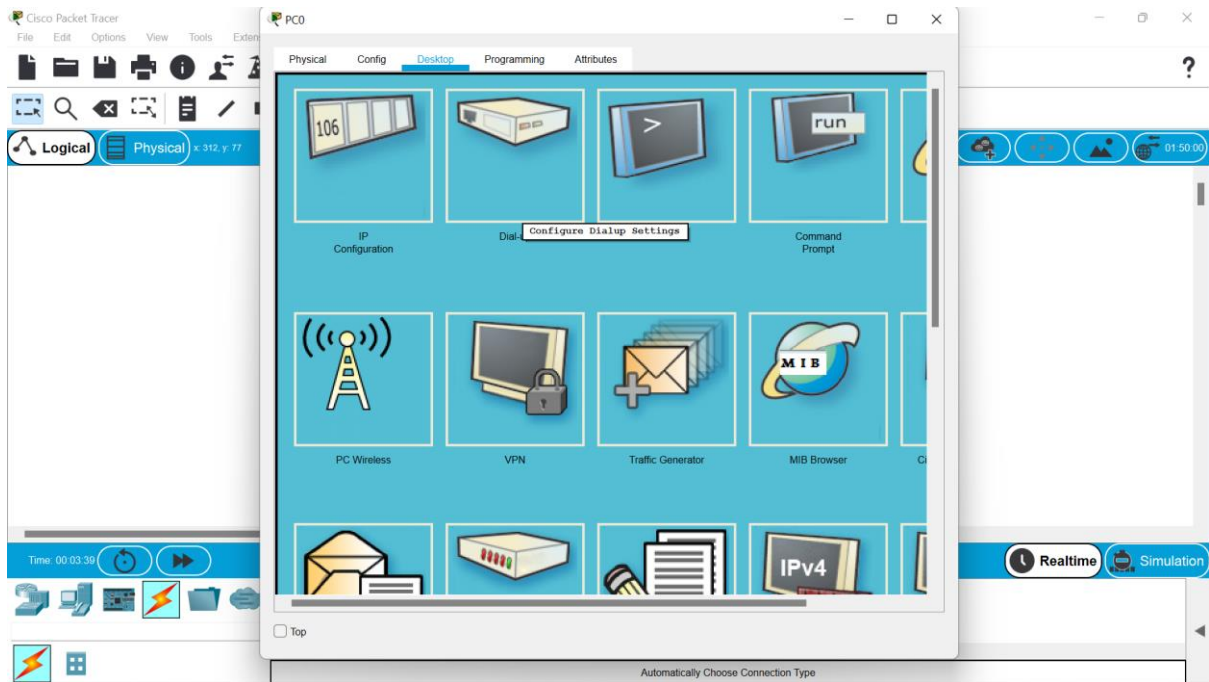
**4.select the switch and drag it and drop it .**



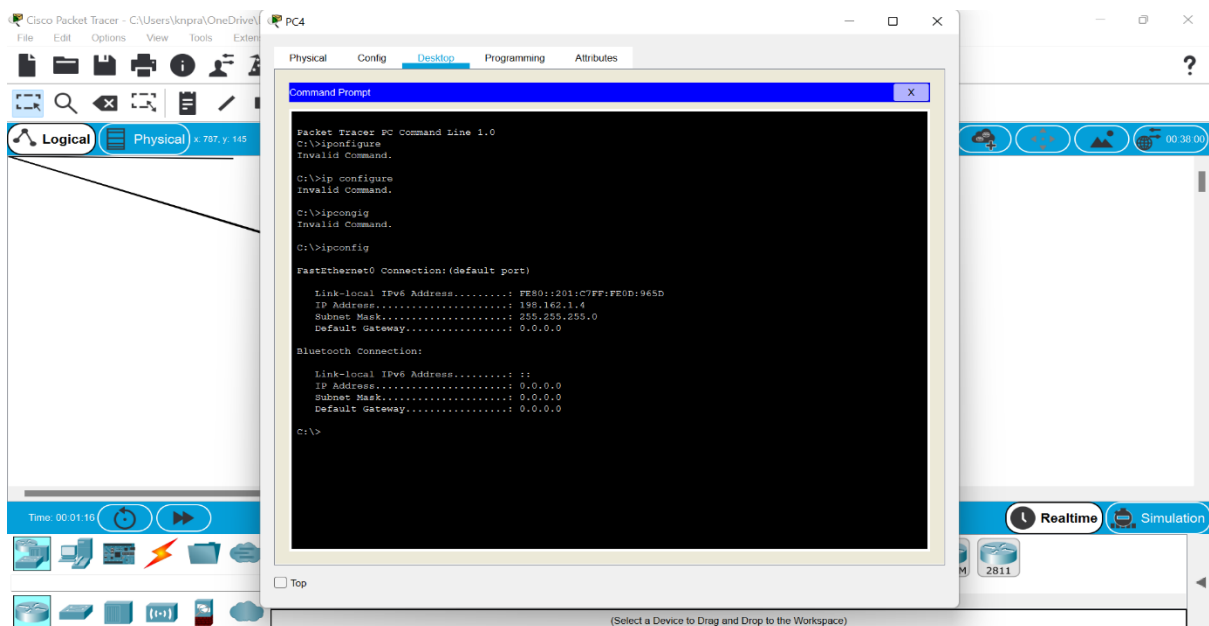
5. select the straight line through cable and collect all the end devices to switch .



6. assign ip address to all the devices .



7.to view the ip address we can go to command prompt and type ipconfigure for each particular.



8.we can also ping command to view the connections btwn devices.

*Result:*

*Thus the establishment of configuration btwn network device has been done successfully.*

