

Name:- Dhemanjay Rathore

Course:- MCA-2B

Subject:- Computer Network practical

Student ID:- 20711095

Problem statement:- Design a network for the HR department in the organization the size of the department is 10 users.

Objective:- Establish the network between 10 users and communicate ~~to~~ the network between user 1 to user 5.

Description:- Step for practical and paste snapshots of network design and configuration.

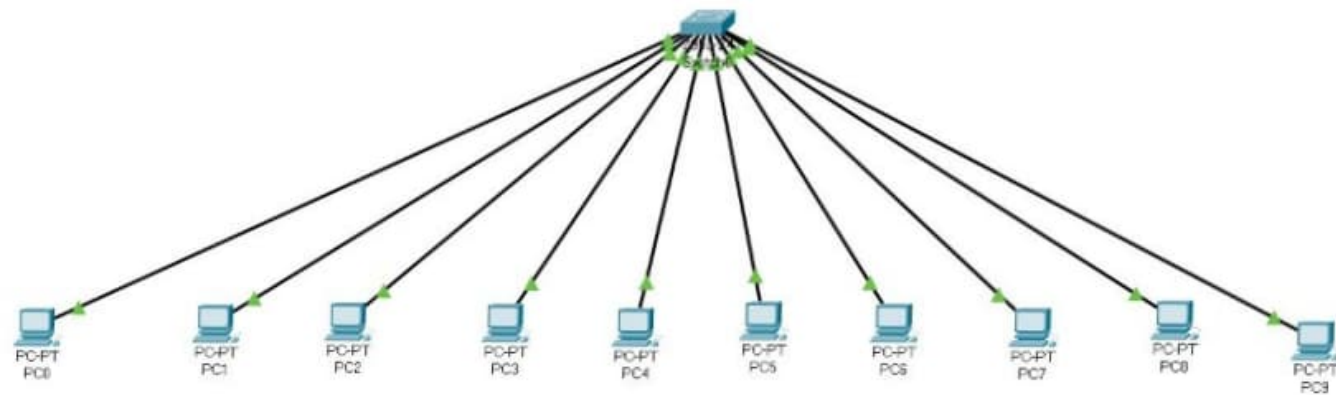
Step 1:- Take a switch

Step 2:- Take a 10 devices

Step 3:- Assign different IP addresses to devices

Step 4:- Connect each system with cable in switch

Step 5 → To check the connectivity between  
user used the ping command.



Packet Tracer PC Command Line 1.0

C:\>ping 192.168.1.5

Pinging 192.168.1.5 with 32 bytes of data:

Reply from 192.168.1.5: bytes=32 time=24ms TTL=128

Reply from 192.168.1.5: bytes=32 time<1ms TTL=128

Reply from 192.168.1.5: bytes=32 time=1ms TTL=128

Reply from 192.168.1.5: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.5:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 24ms, Average = 6ms

C:\>