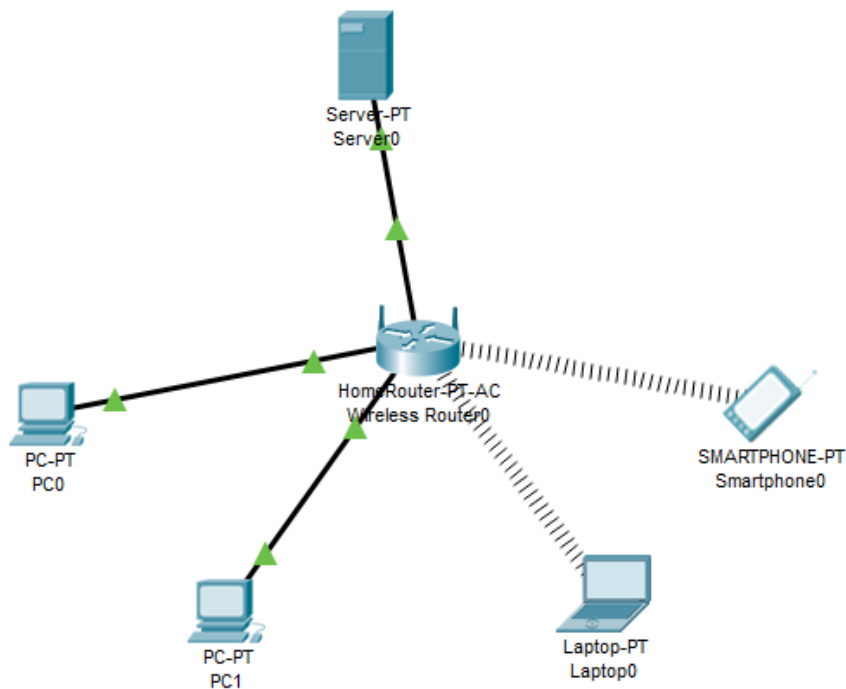


## SYCS CN

### PRACTICAL 4

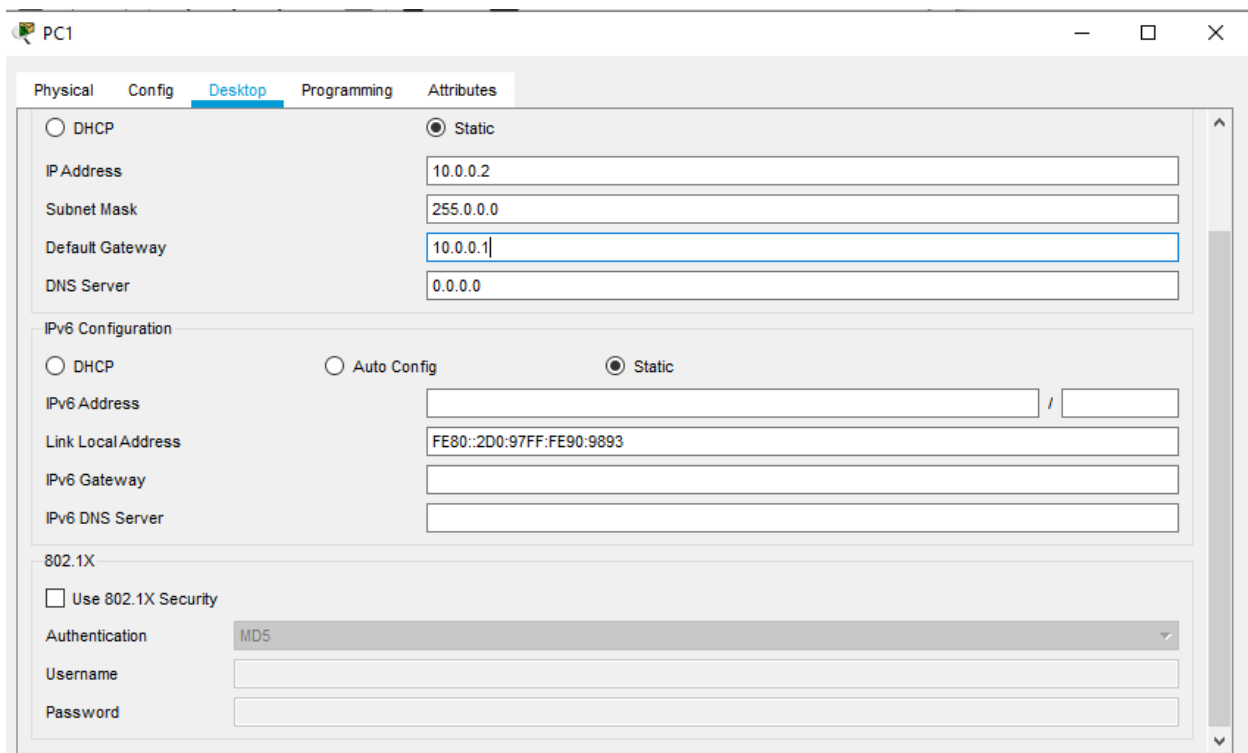
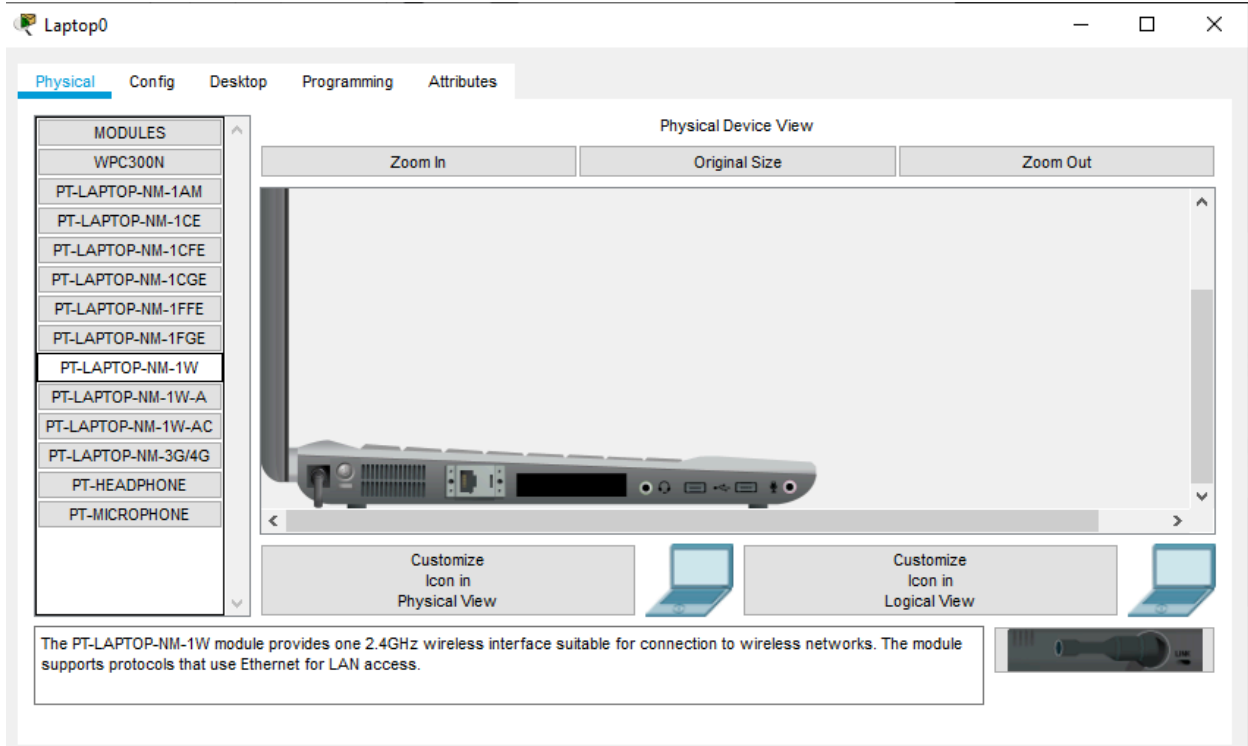
#### AIM :

Using Packet Tracer, create a basic network of One server and two computers and two mobile / movable devices using appropriate network wire. Show connectivity



A router is a device that provides Wi-Fi and is typically connected to a modem. It sends information from the internet to personal devices like computers, phones, and tablets. These internet-connected devices in your home make up your Local Area Network (LAN).

With a home network, you can connect your television, your computer, your game systems, your tablets, printers, and your wireless phones all through an internet connection. Some networks are wired networks, but the best option is to have a wireless home network connection



Server0

Physical

Config

Services

Desktop

Programming

Attributes

☐ DHCP

☒ Static

IP Address

10.0.0.1

Subnet Mask

255.0.0.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::2D0:BCFF:FEC7:2D63

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MDS

Username

Password

☐ Tnn