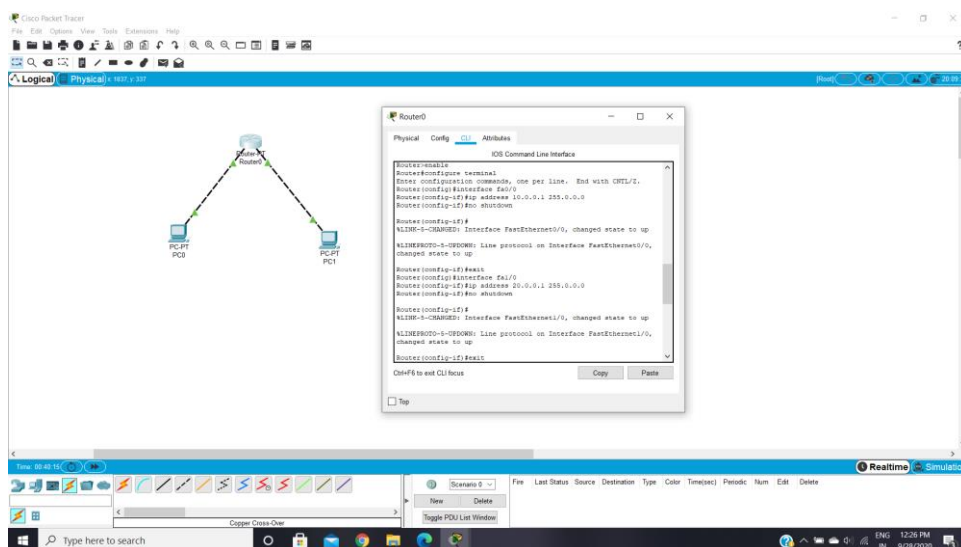
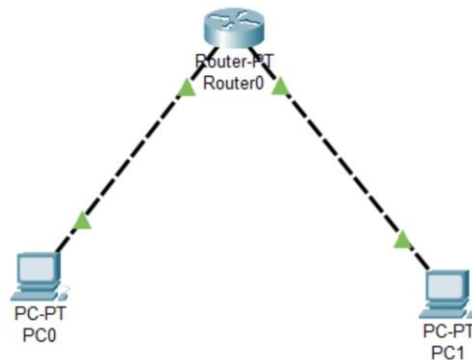
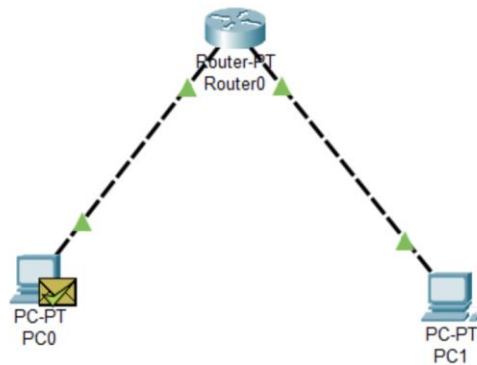
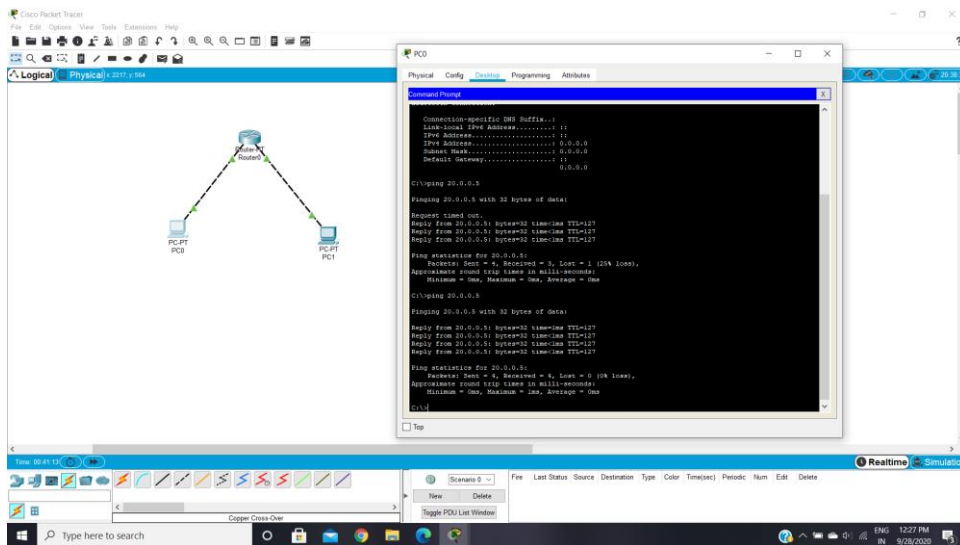


## Configuring IP address to Routers in Packet Tracer and exploring Ping Responses

- A topology was created using Router-PT and two PC's connected to the router using copper cross-over connections
- Different default gateways were configured for both the PC's .
- A unique IP address was configured for each PC.
- IP address was configured for interfaces fa0/0 and fa1/0 using CLI
- PC1 was pinged from PC0 using the command prompt
- A simple PDU was stimulated by sending ICMP packet from PC0 to PC1





## Learning Outcomes

- Creating a topology using router as a connecting device.
- Configuring default gateway and ip address.
- Configuring ip address for the interfaces
- Checking if the destination is live using ping messages
- Simulation of sending a simple PDU from source to destination
- The device sets TTL in the packet header