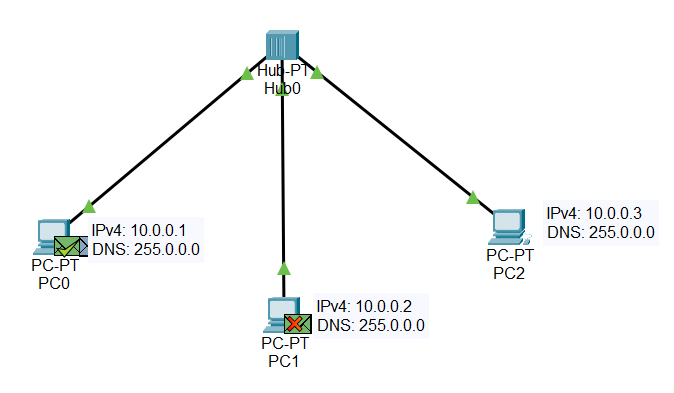
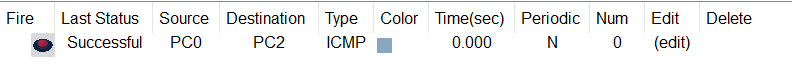
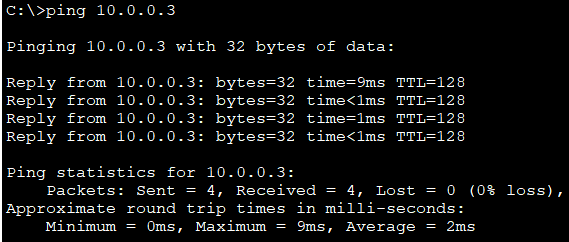
**Computer Networks**

**LABORATORY PROGRAM – 1**

Create a topology and simulate sending a simple PDU from source to destination using hub and switch as connecting devices and demonstrate ping message.

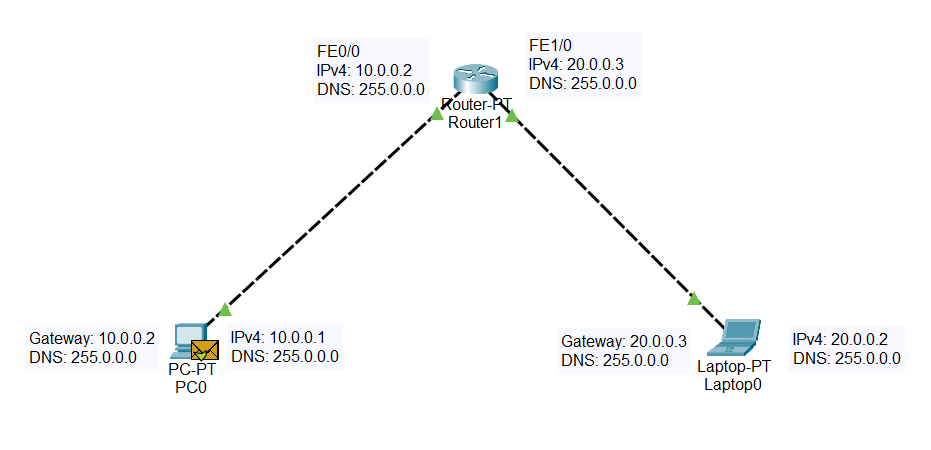


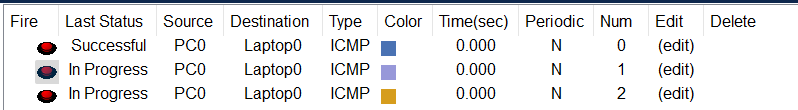


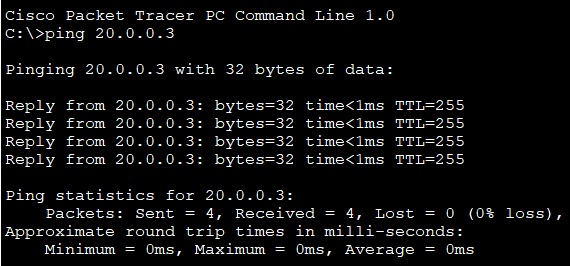
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**LABORATORY PROGRAM – 2**

Configure IP address to routers in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, reply.

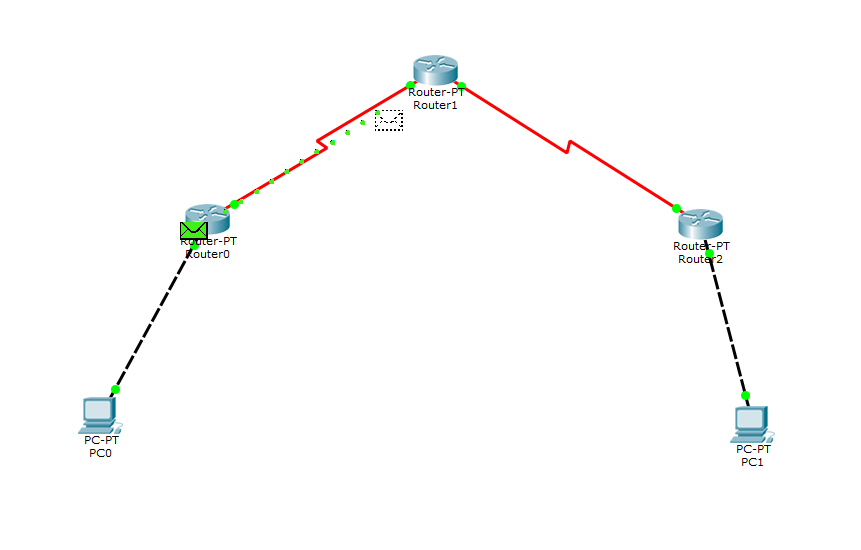


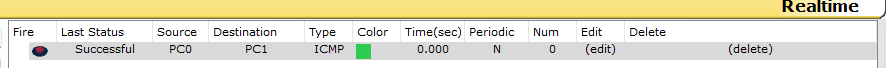


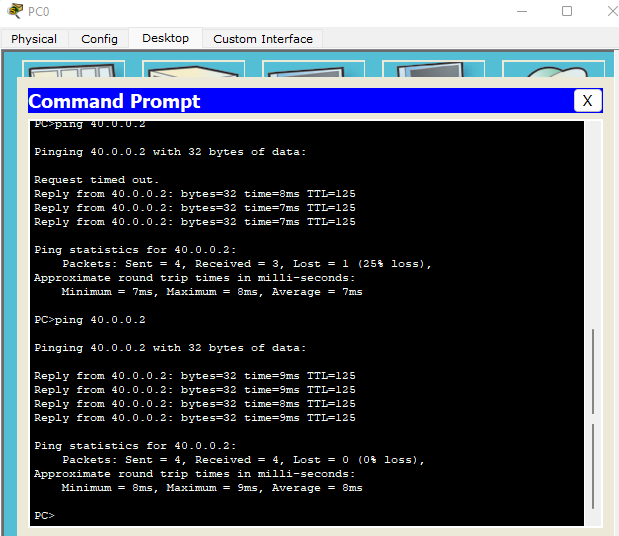
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**LABORATORY PROGRAM – 3**

Configure default route, static route to the Router.

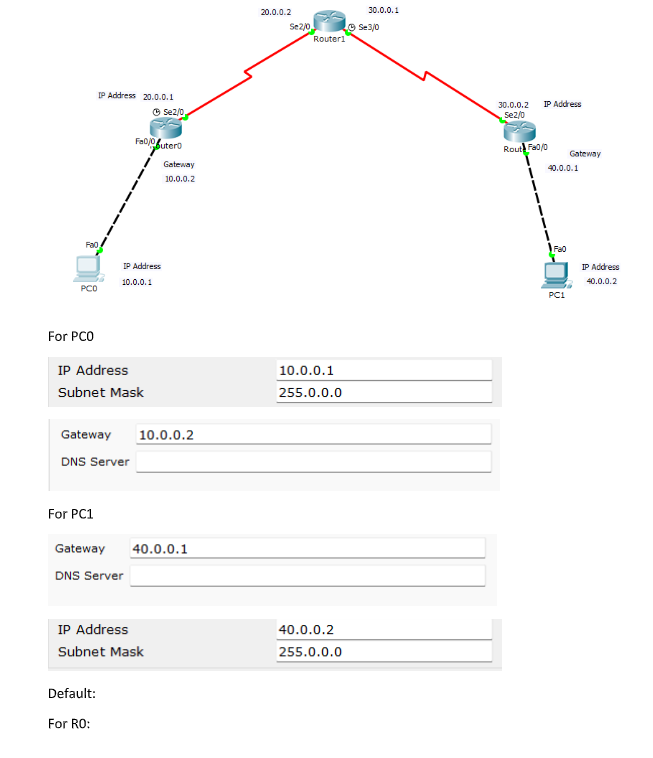
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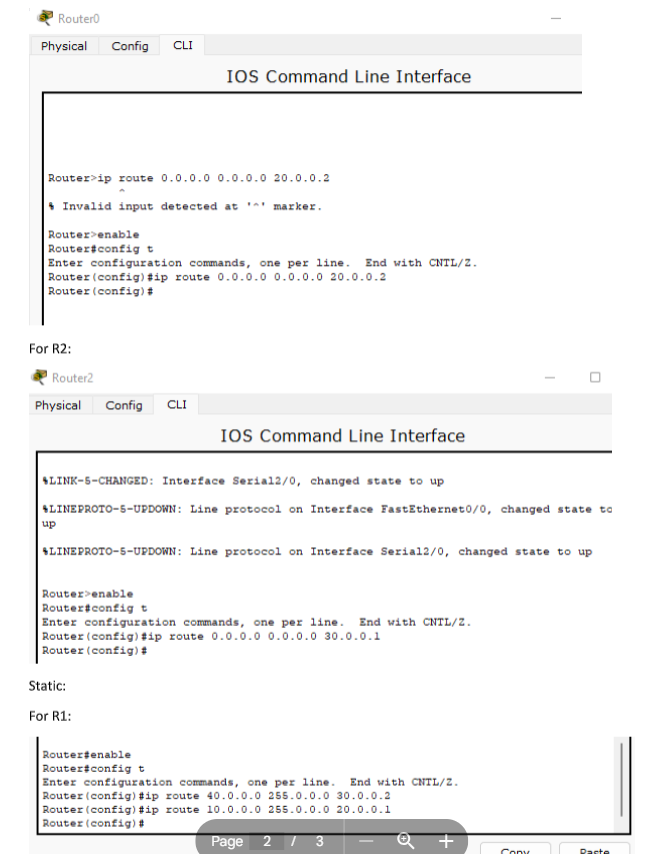
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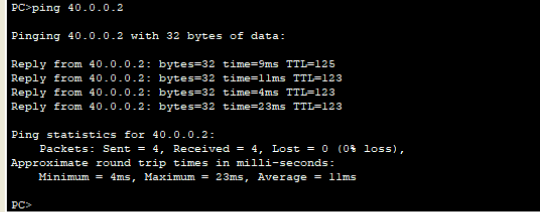
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**LABORATORY PROGRAM-4**

Default and static routers.

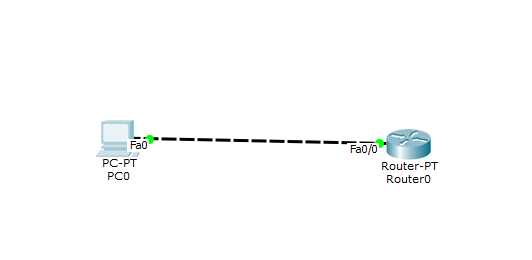


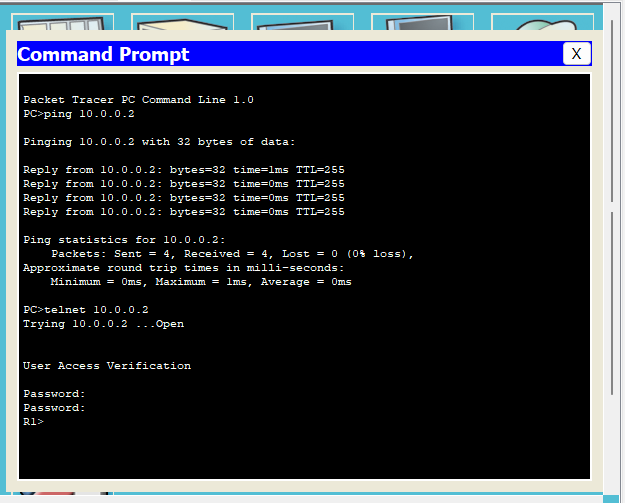




**LABORATORY PROGRAM-5**

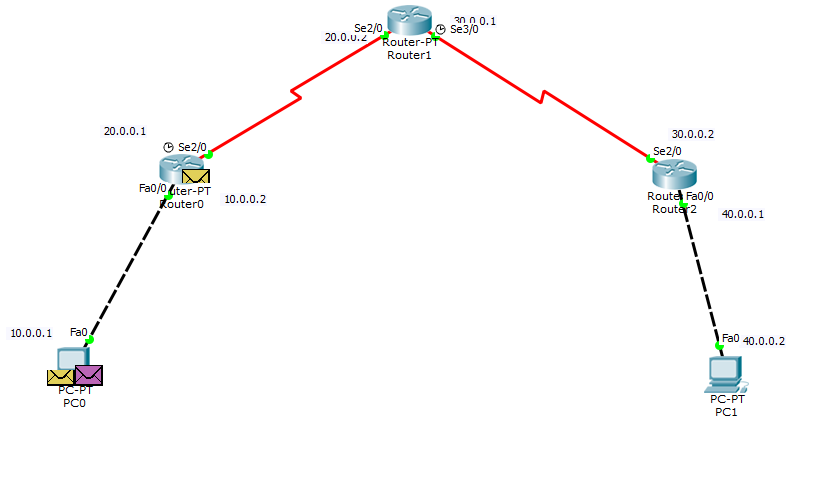
To understand the operations of TELNET

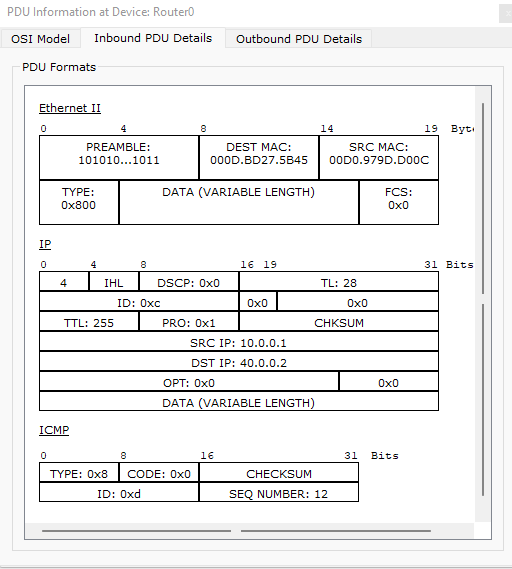
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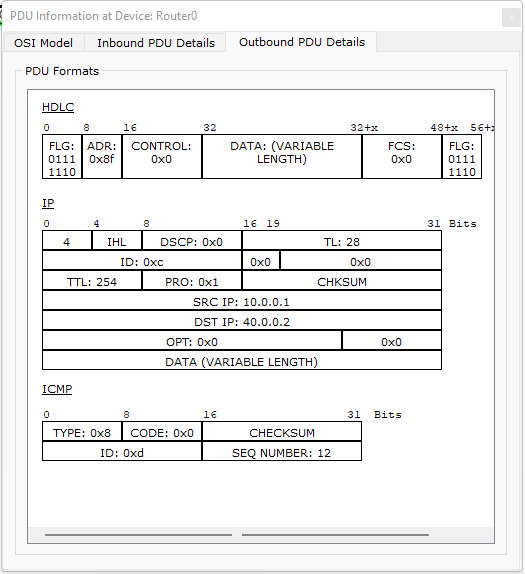
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**LABORATORY PROGRAM-7**

Demonstrate the TTL/Life of a packet.









**LABORATORY PROGRAM**

To create a virtual LAN on top of the physical LAN and virtual LAN.

