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Configuring IP address to routers and employing the following messages: Ping responses, Destination unreachable, Request timed out, Reply.

- A topology was created using three routers and two PC's connected to two routers using serial DCE and 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 each interface using CLI
- Pinging PC 1 from PC 0 at this stage gave destination host unreachable
- IP routes for each router was viewed using the command: `show ip route`
- Static IP route was configured for each router using CLI commands:
`ip route destinationNetwork SubnetMask NextHopAddress`
- Pinging PC 0 from PC 1 and PC 1 from PC 0 gave the required ping responses (reply).