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CN-Lab 3:

* Three router topology configuration, IP router & Ping.

Observations
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* first when we connect PC1 to router we see that link is down & no message is sent.

* After configuring PC with default gateway & ip address we can configure the router.

* we configure the router accordingly using CLI. After configuring all interface we see all link green.

* There is no direct connection b/w PC0 & PC1 so we ping message from PC0 to PC1, it will show destination un-reachable.

* So we configure all the connection which is not connected directly using CLI "show ip route" command.

* After making all connection check for the ping messages from PC0 to PC1, it will show destination reachable.

Outcomes :-

* Learnt how to connect & configure multiple router across multiple network.

* while configuration many errors came but we corrected & learnt