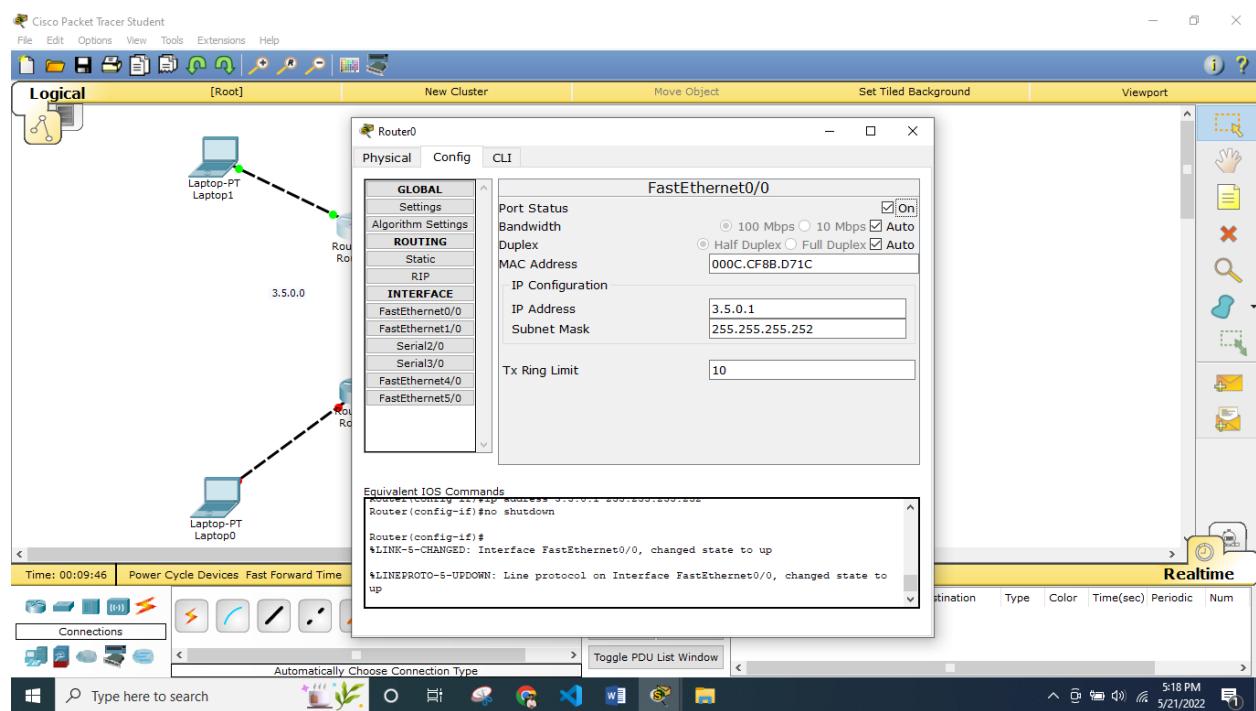
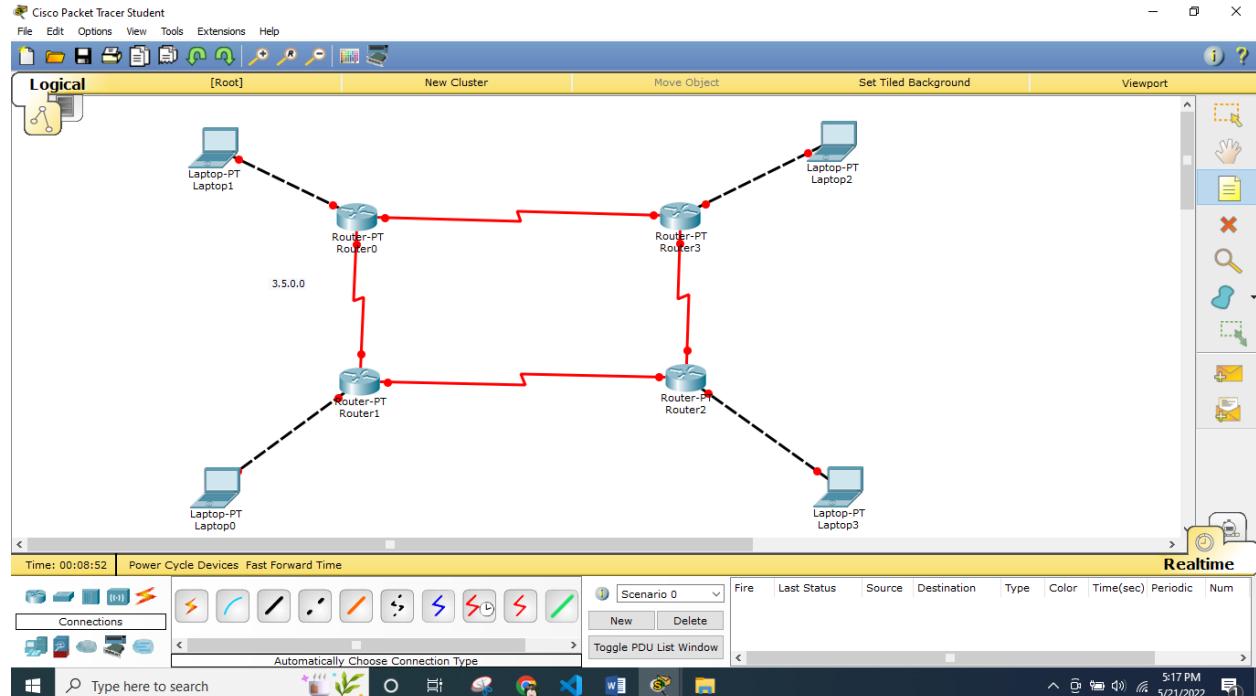
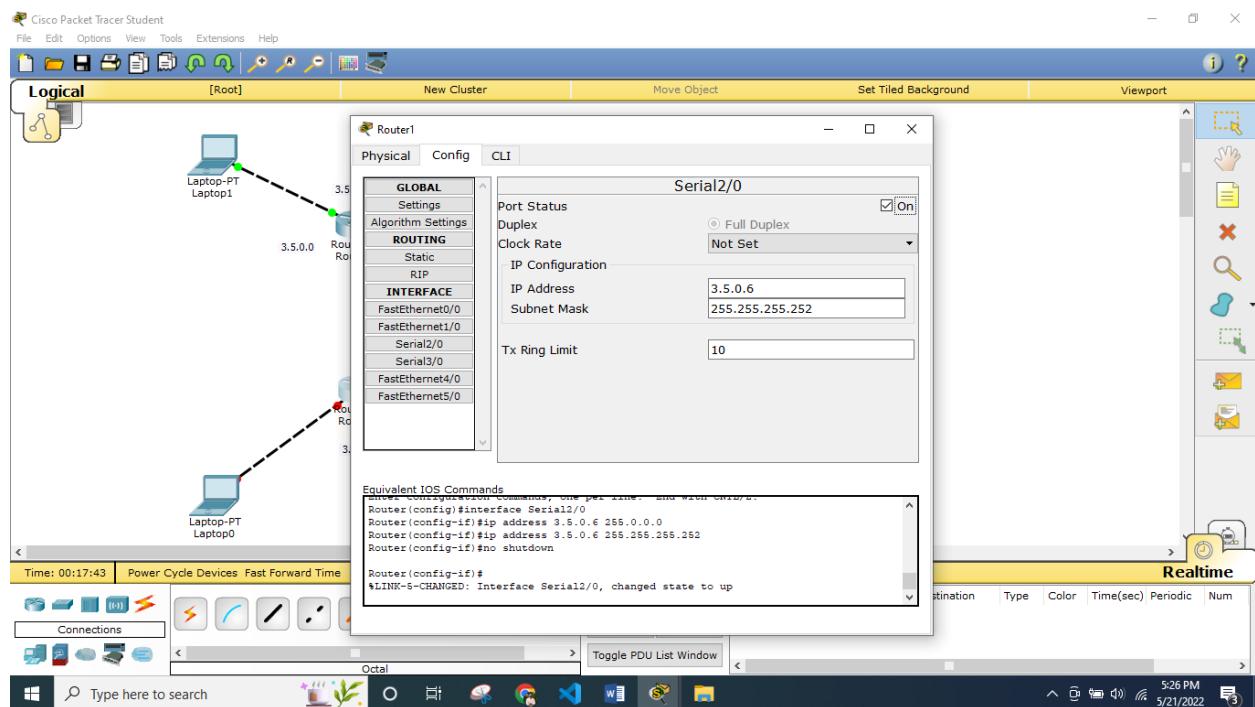
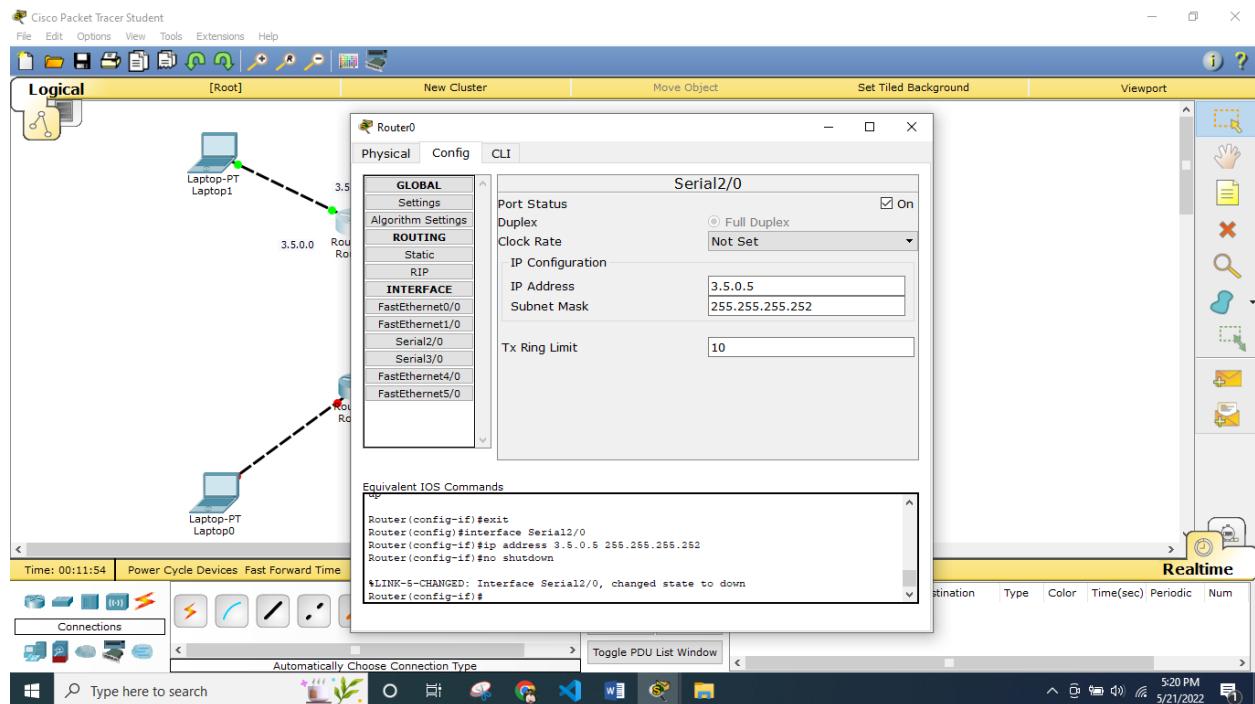
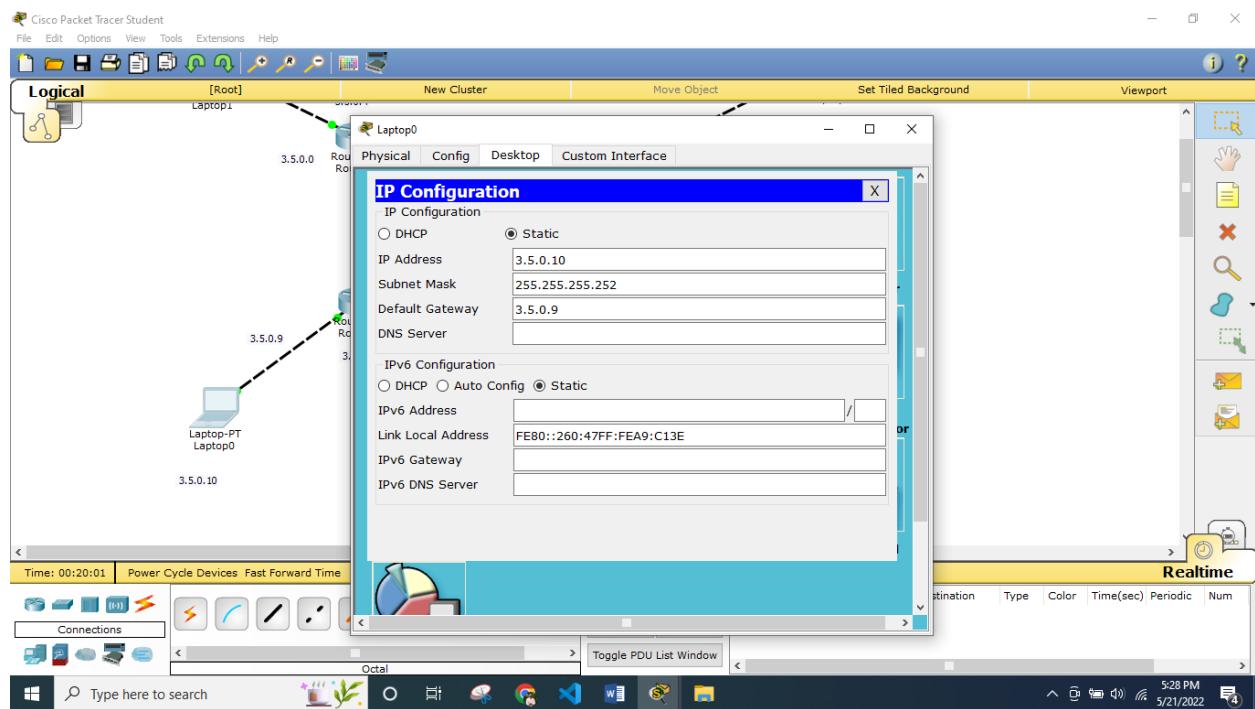
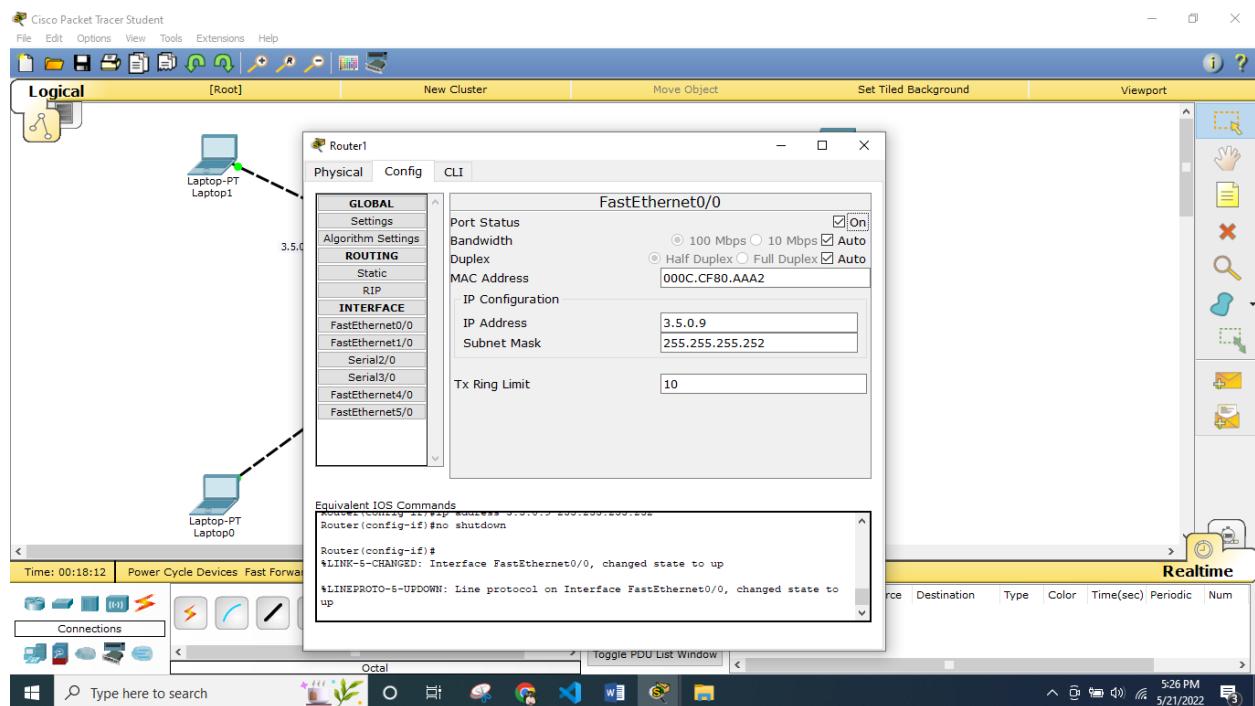


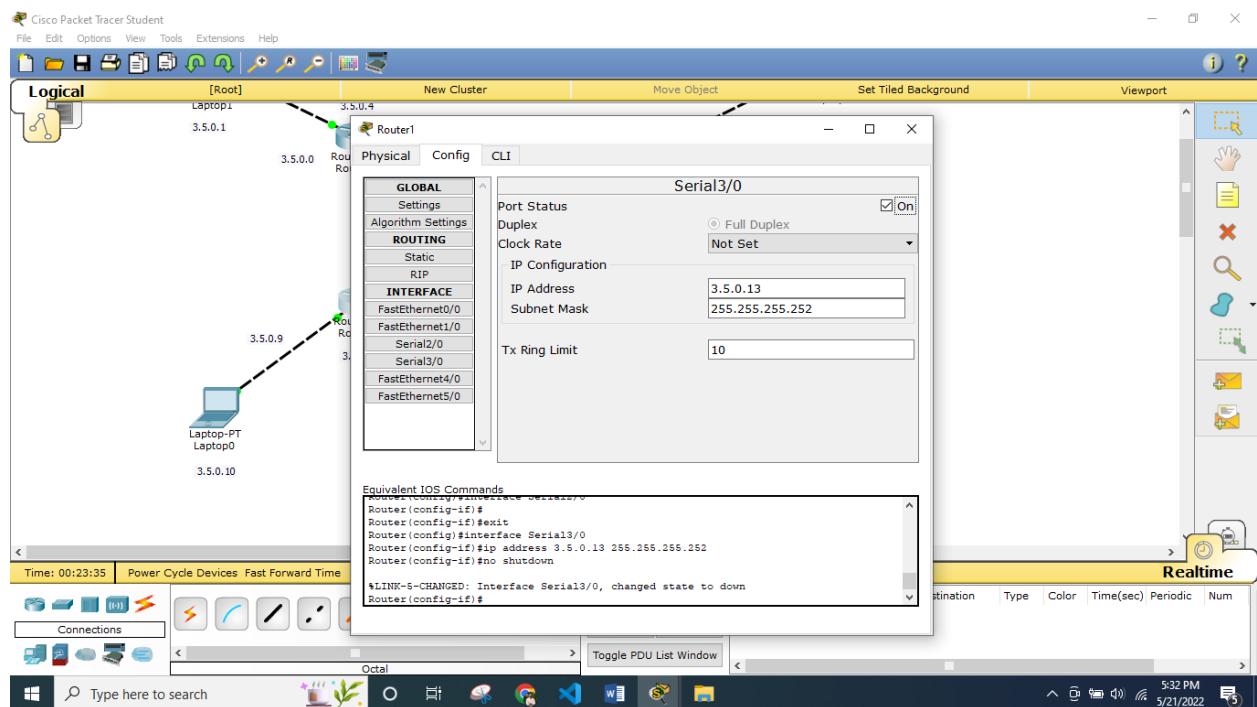
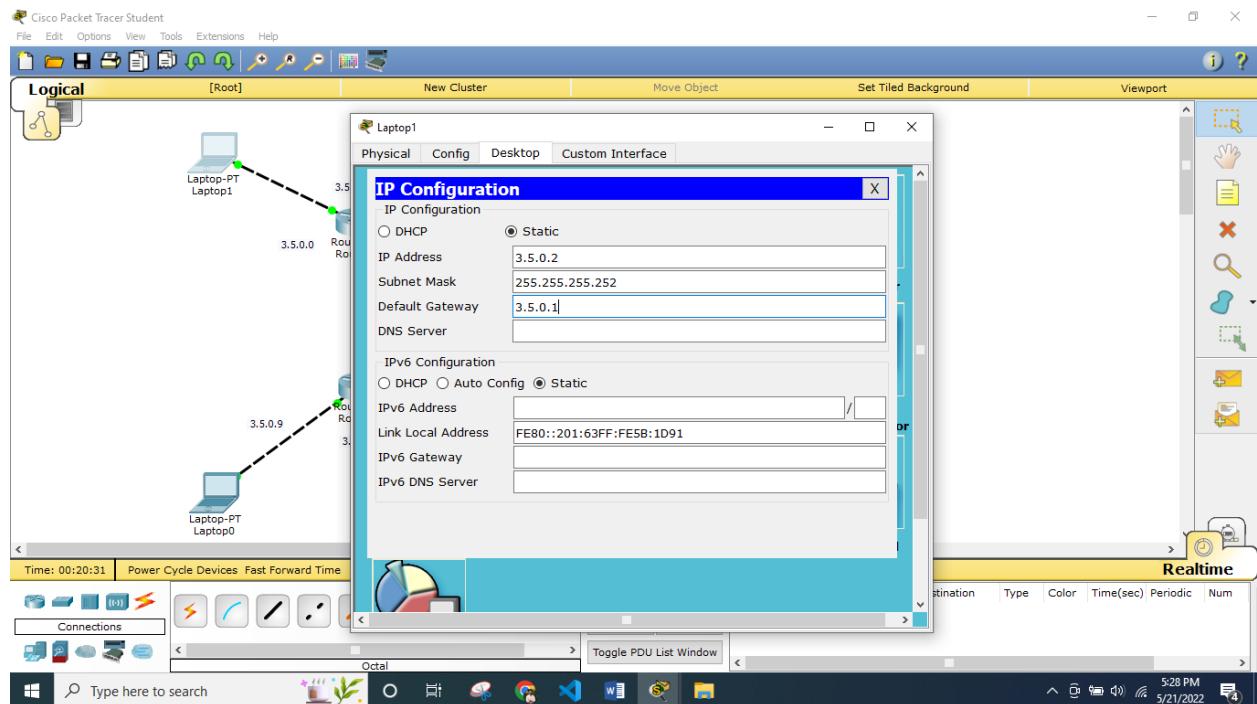
# COMPUTER NETWORKS LAB # 09

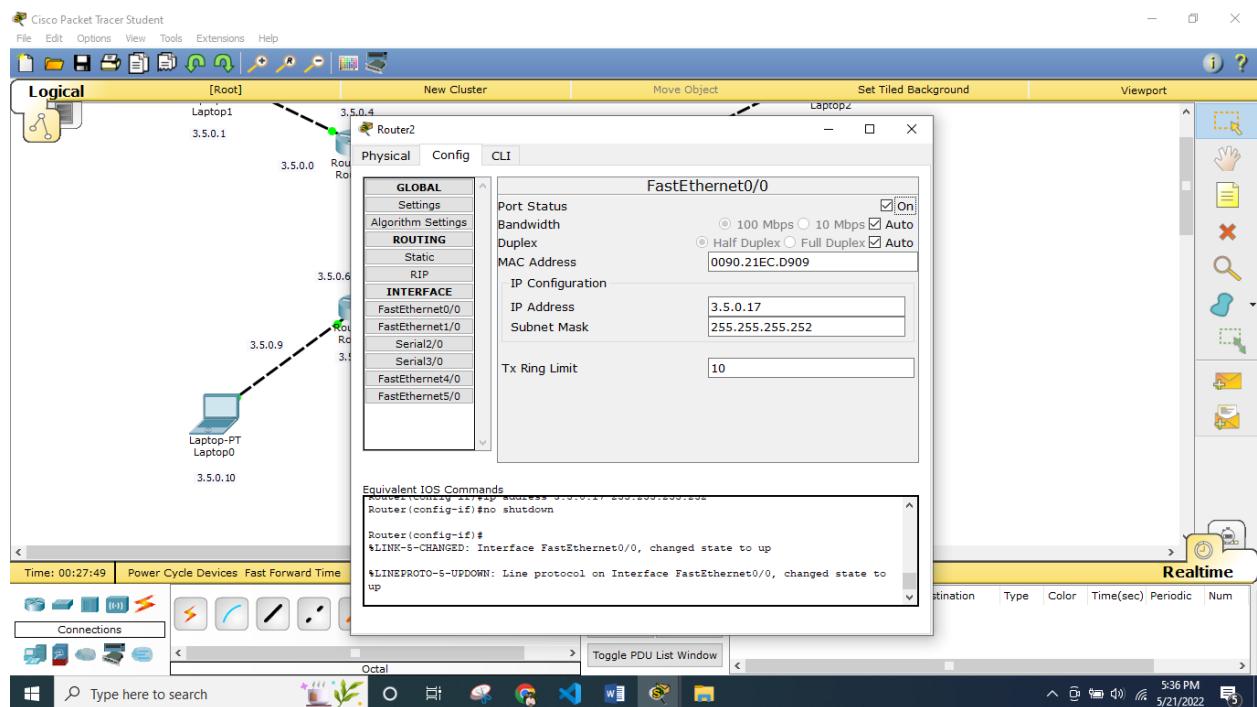
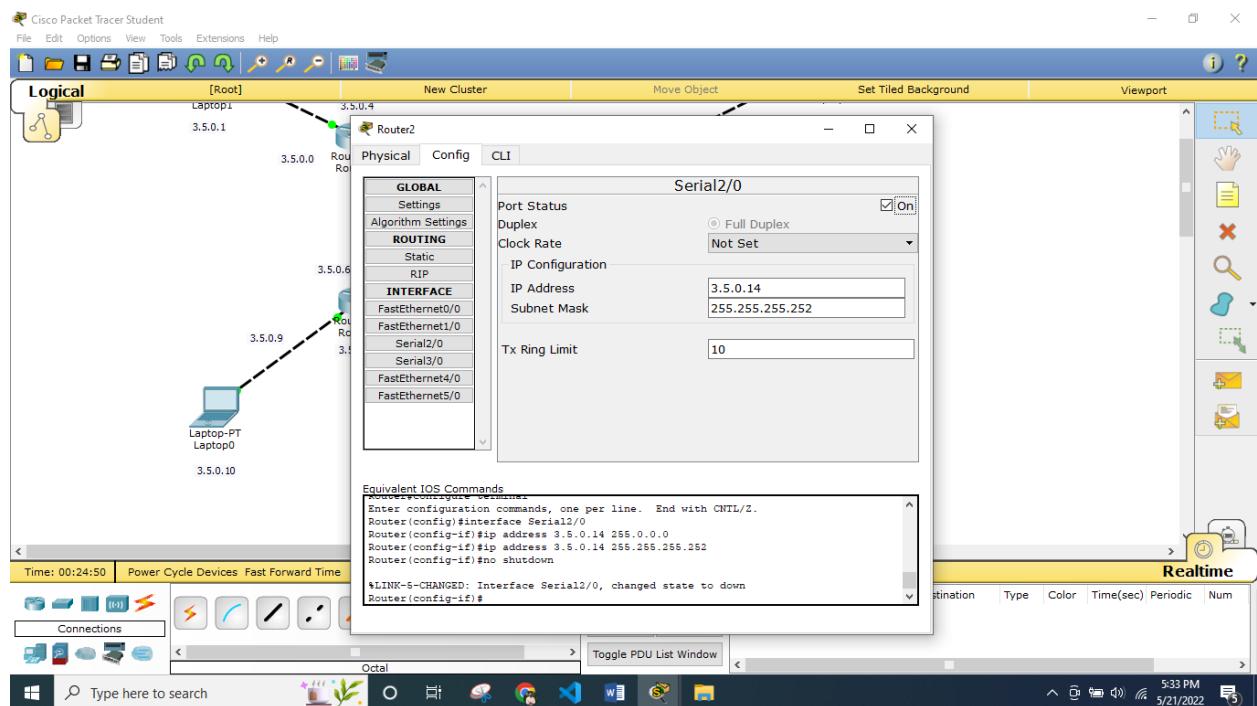
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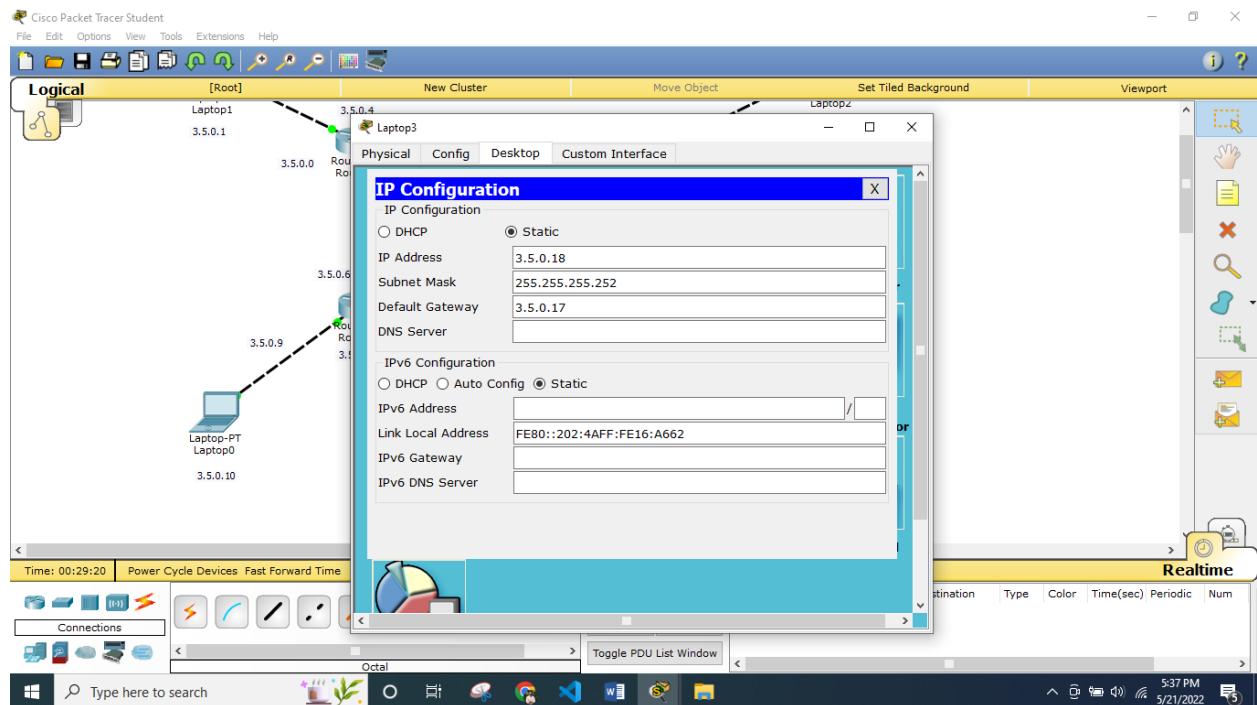
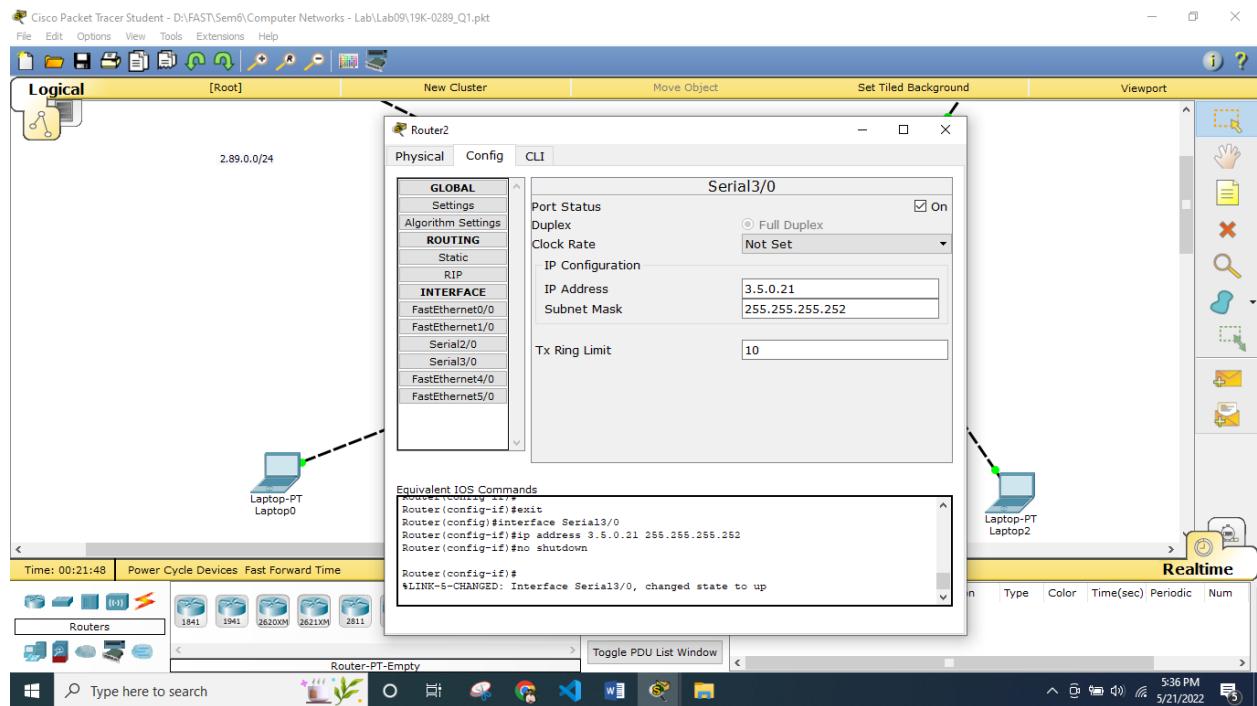


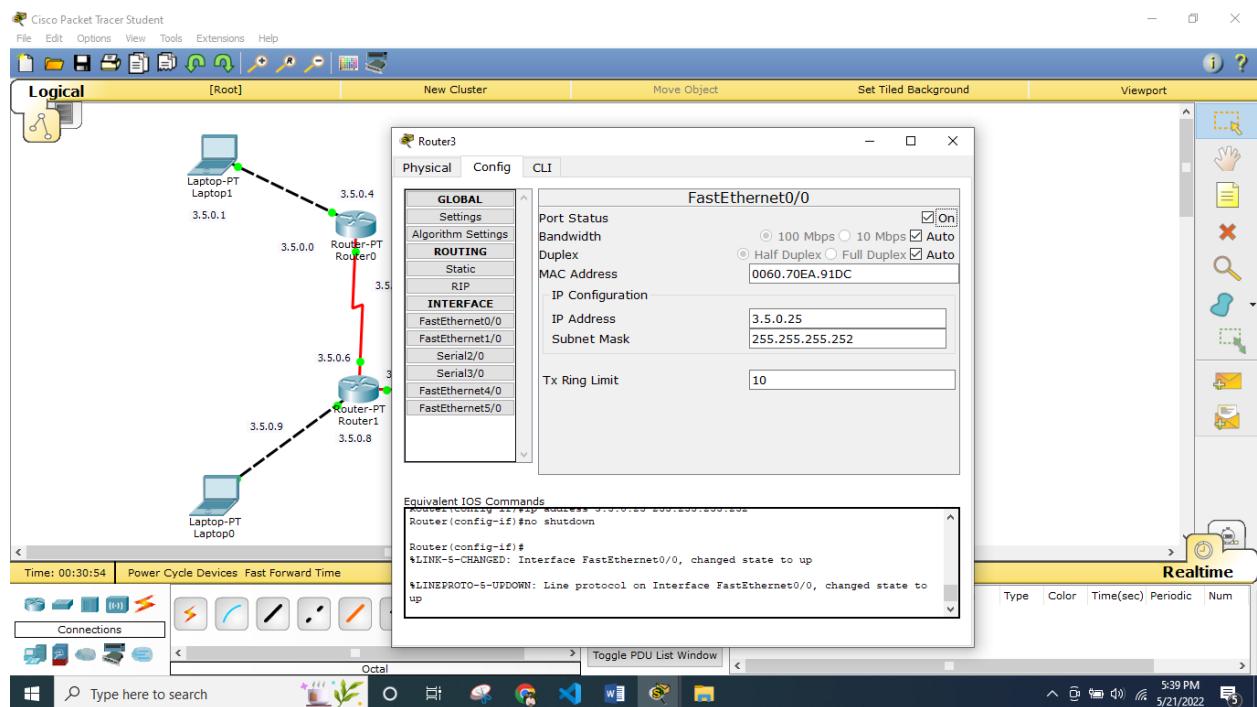
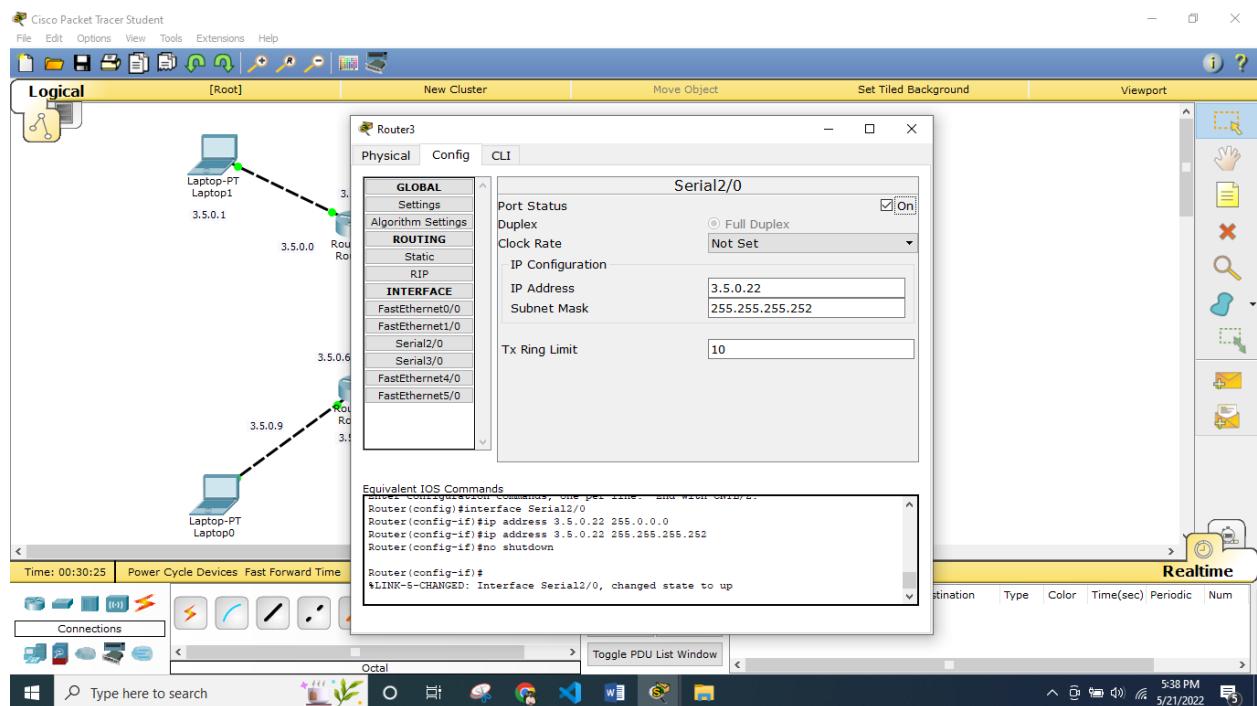


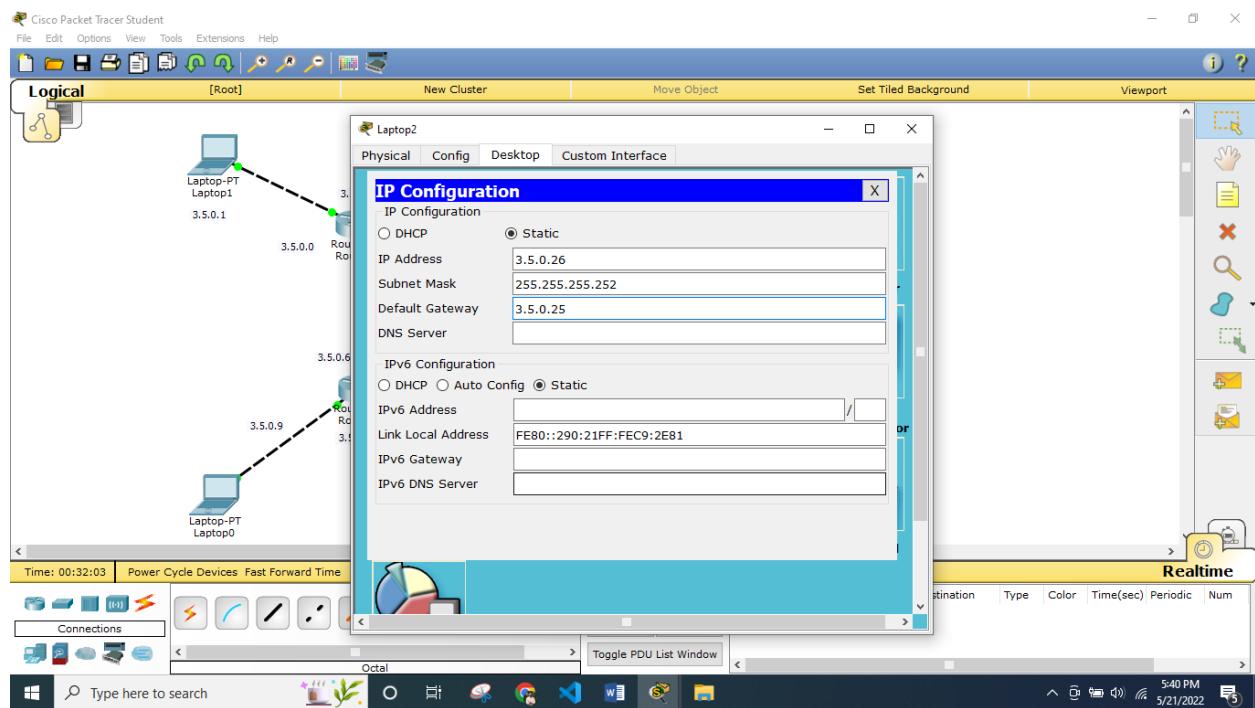




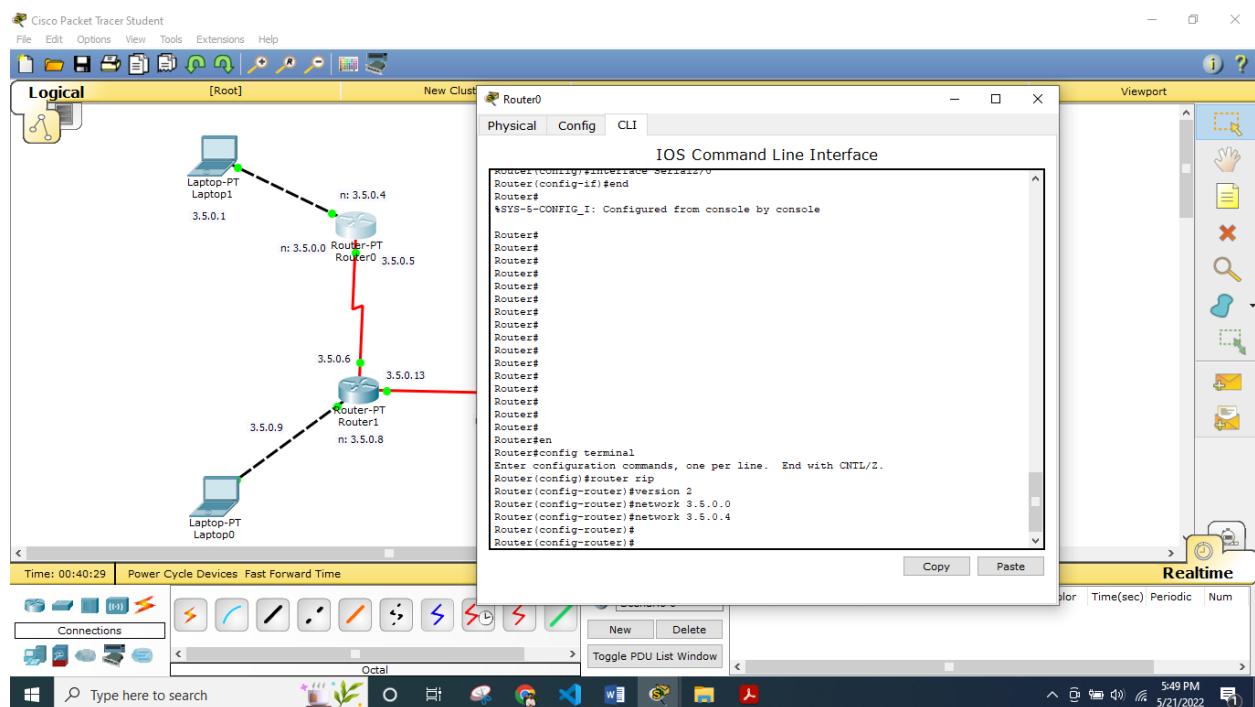


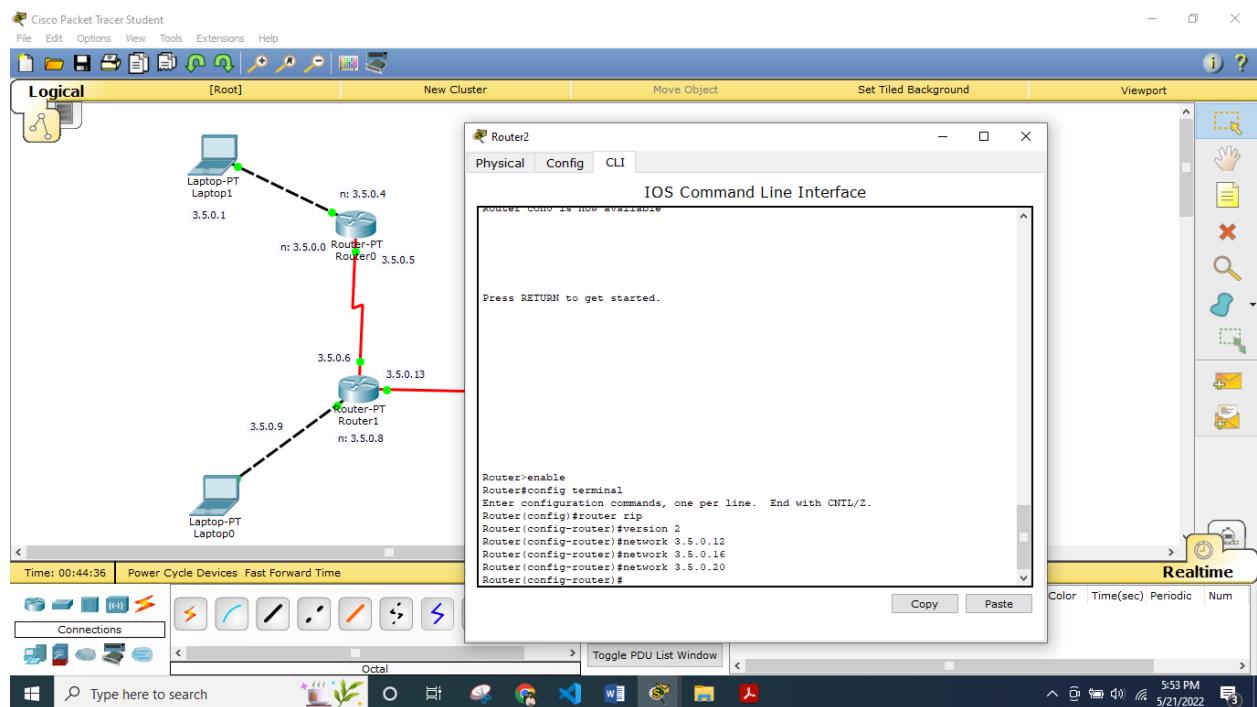
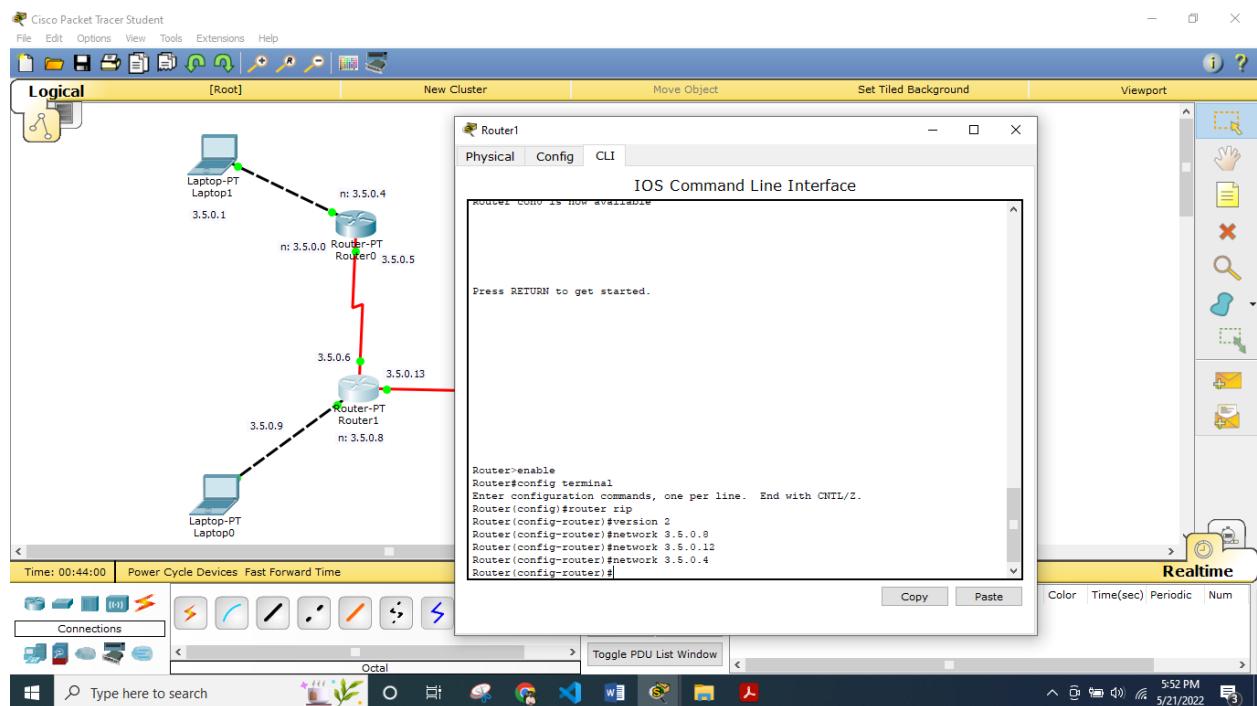


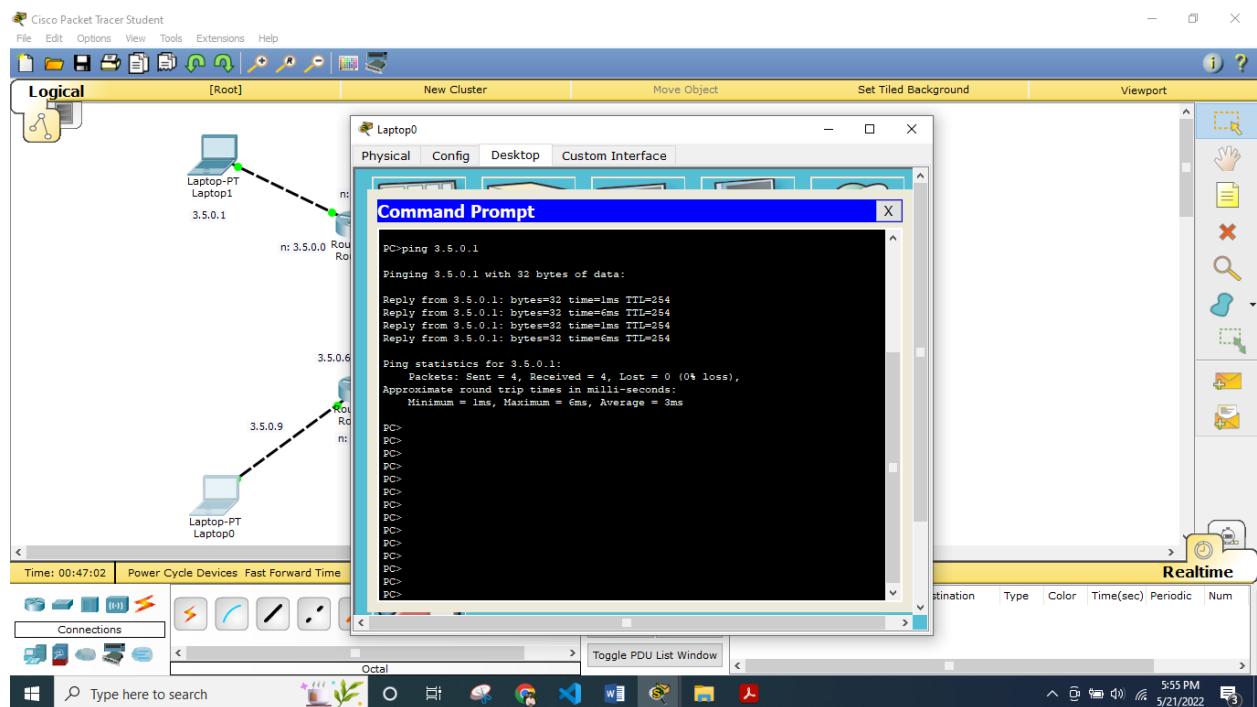
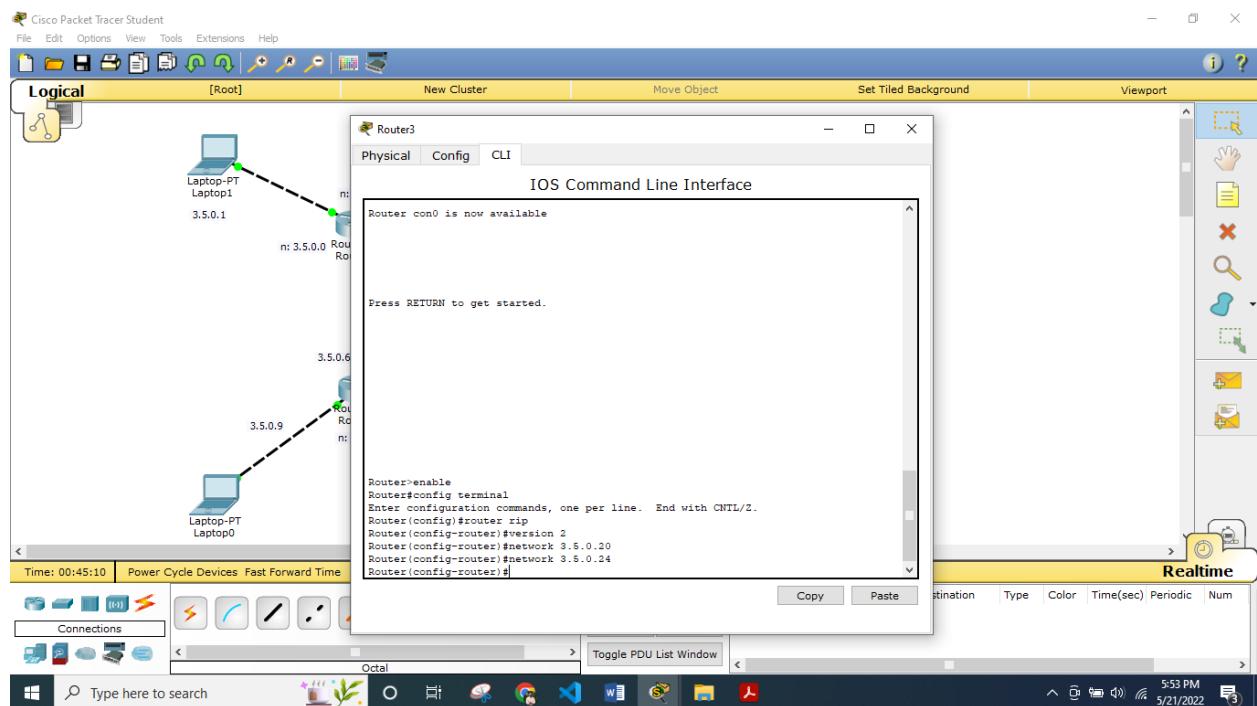


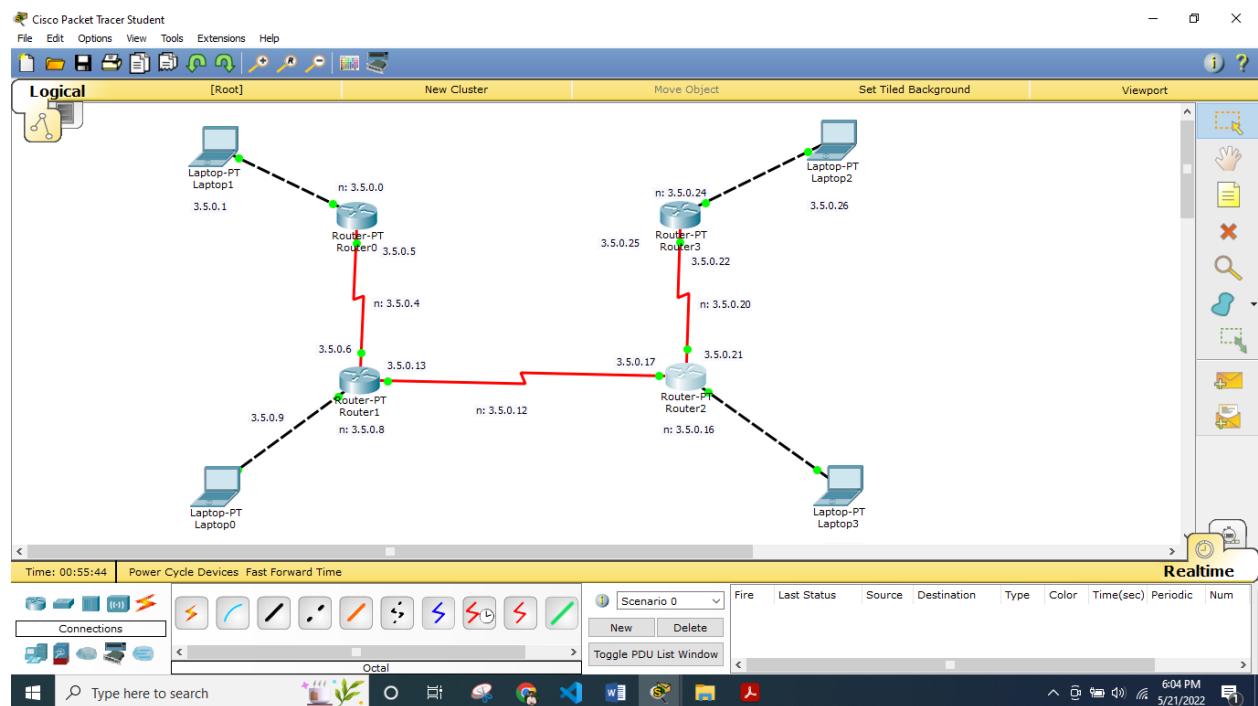


## Routing Implementation:

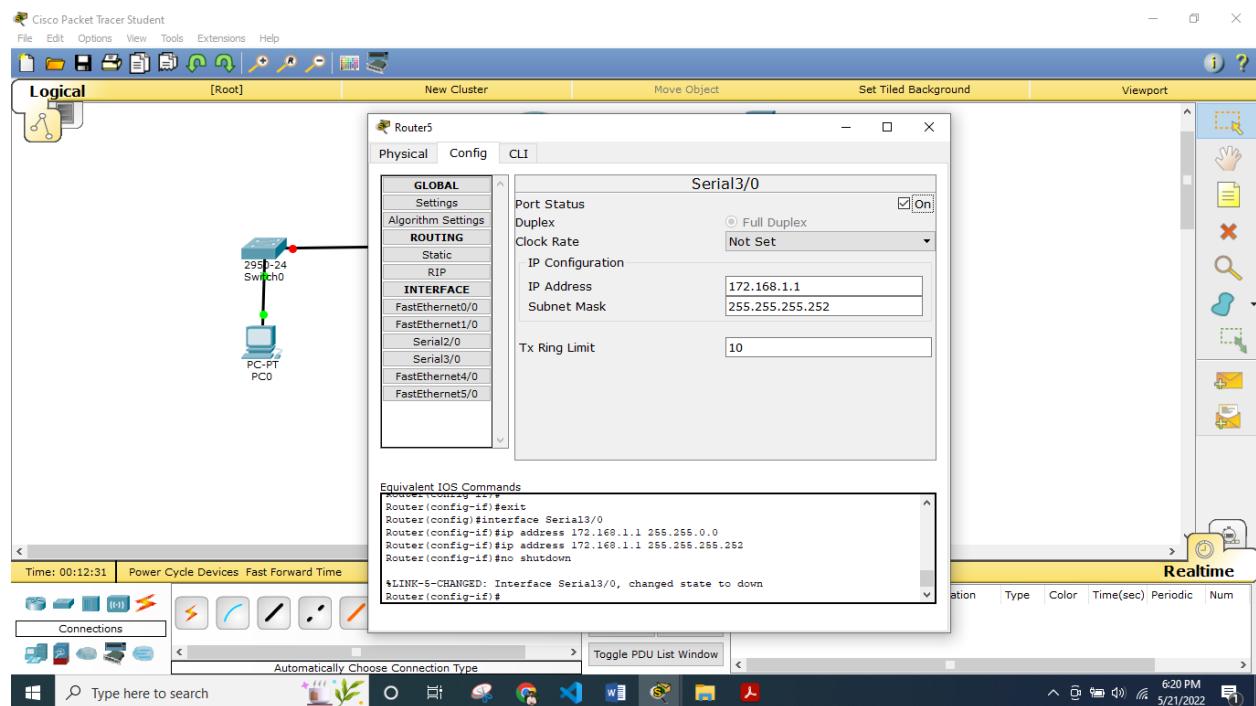
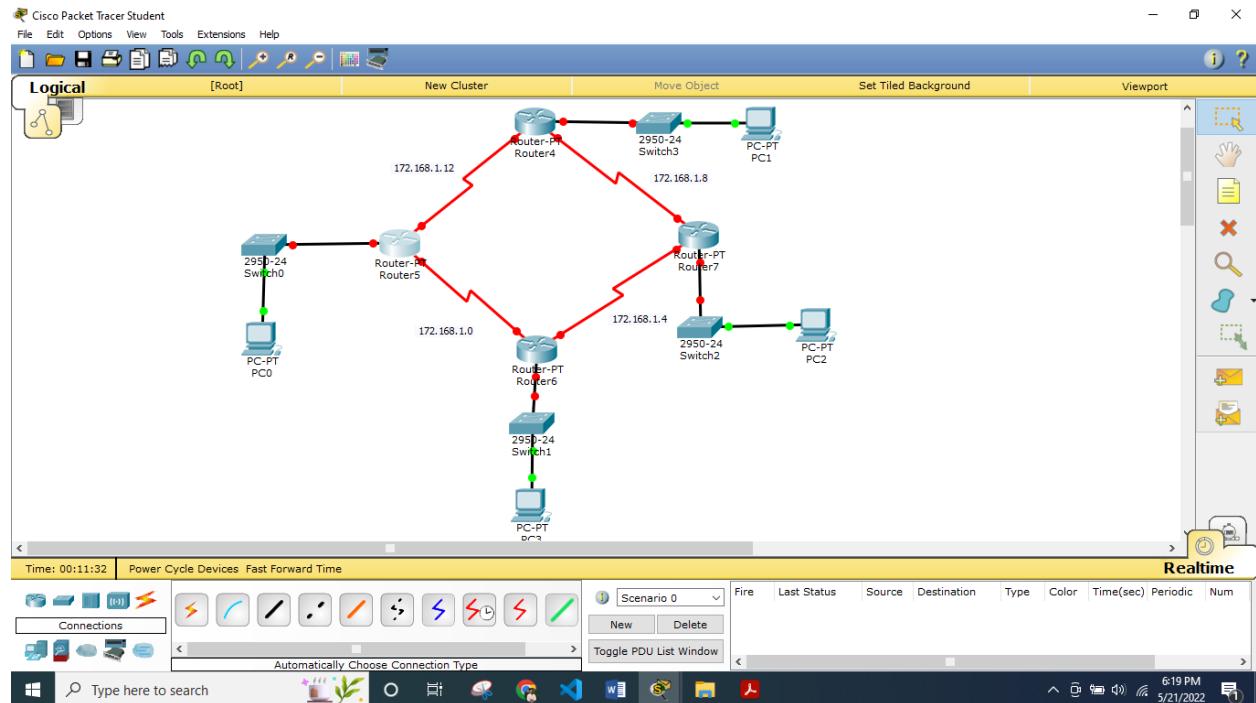


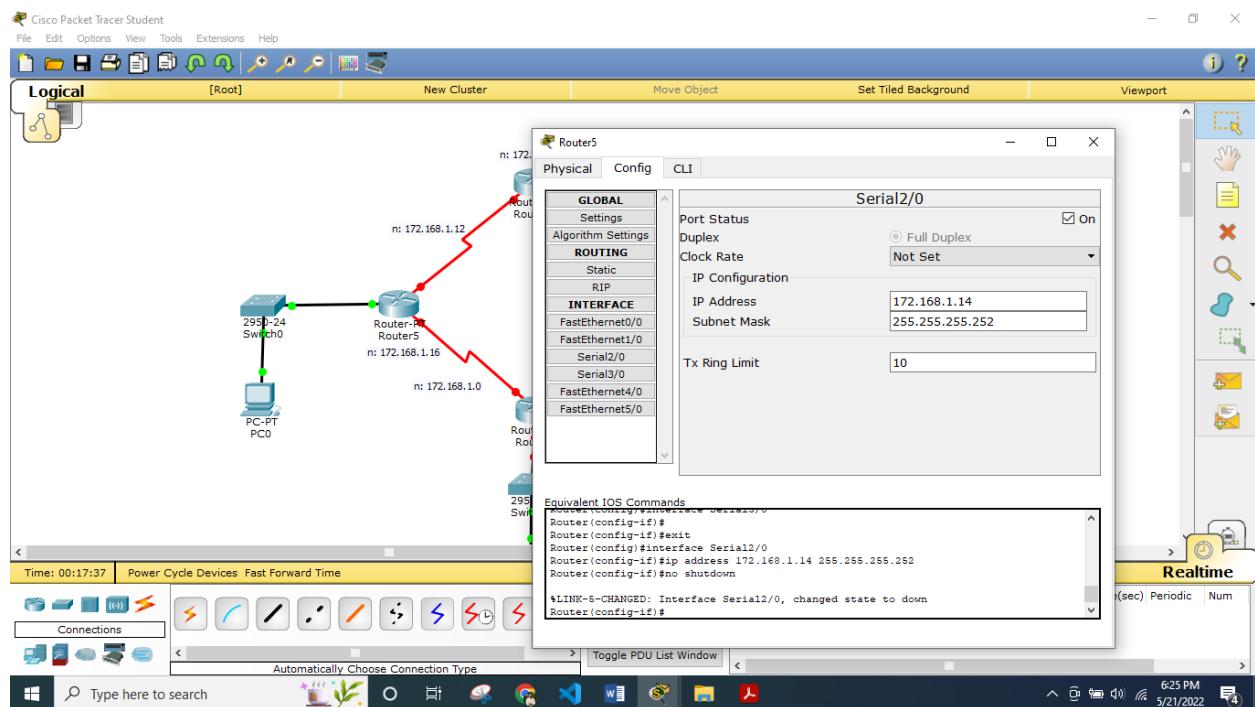
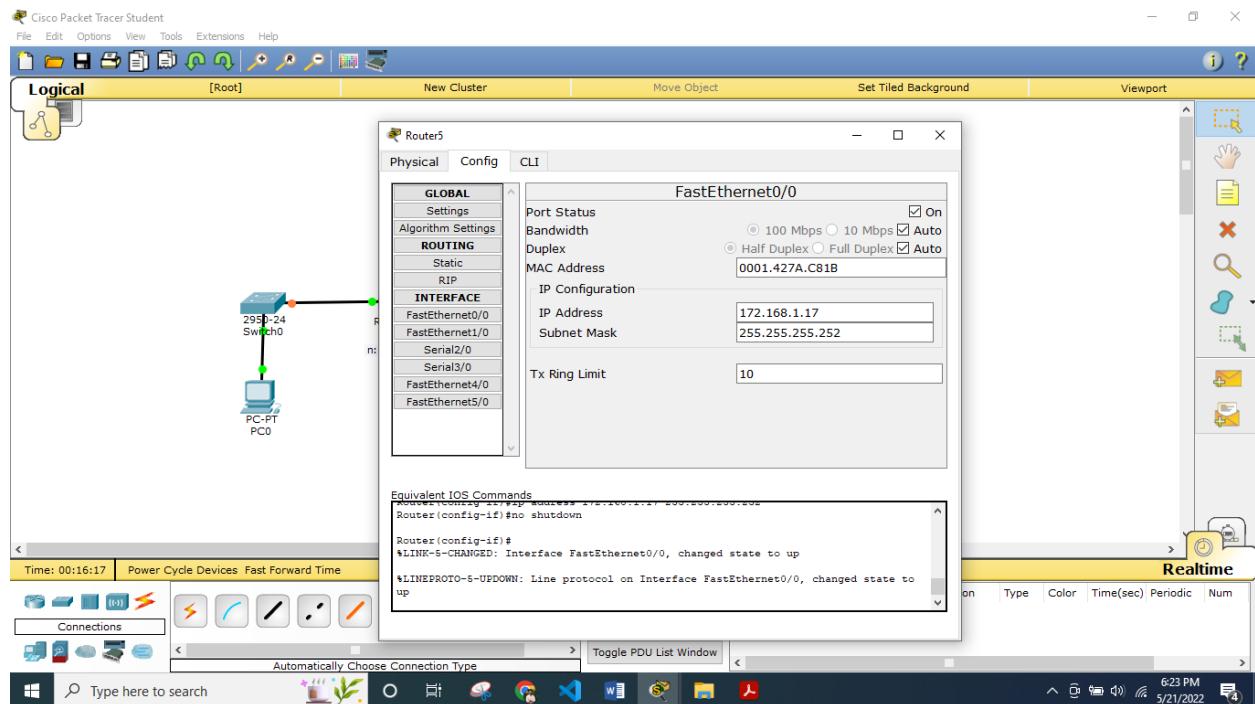


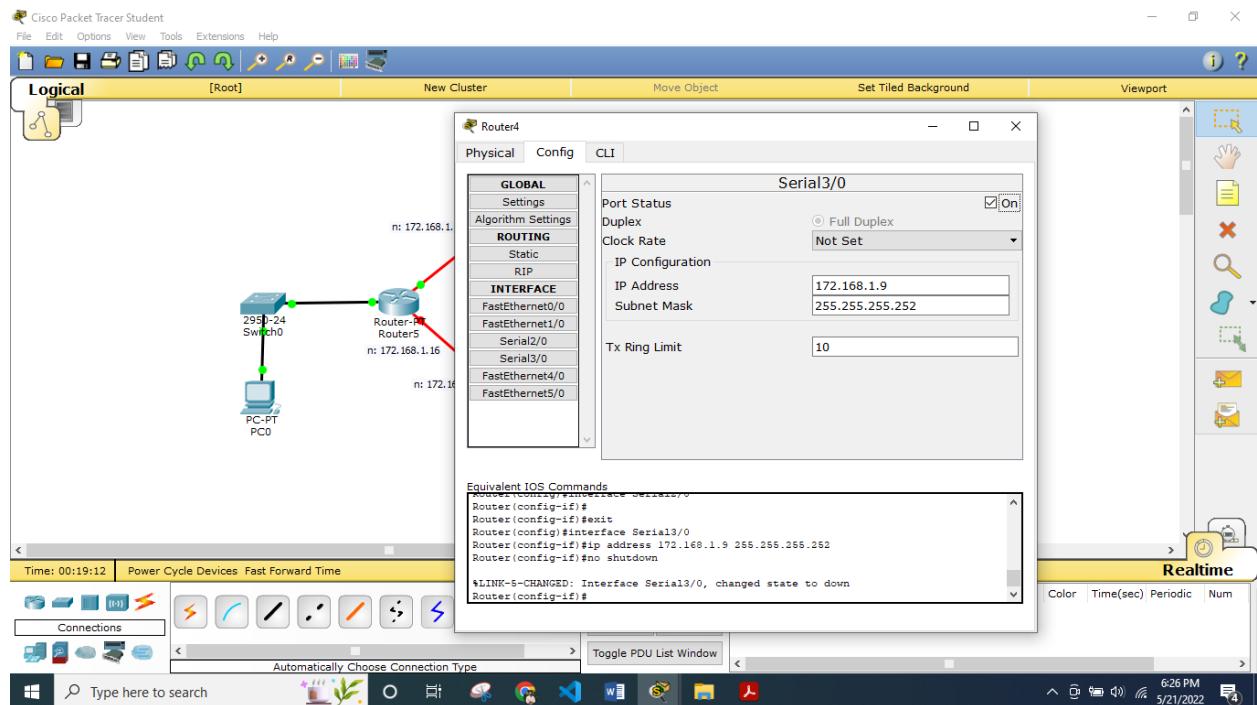
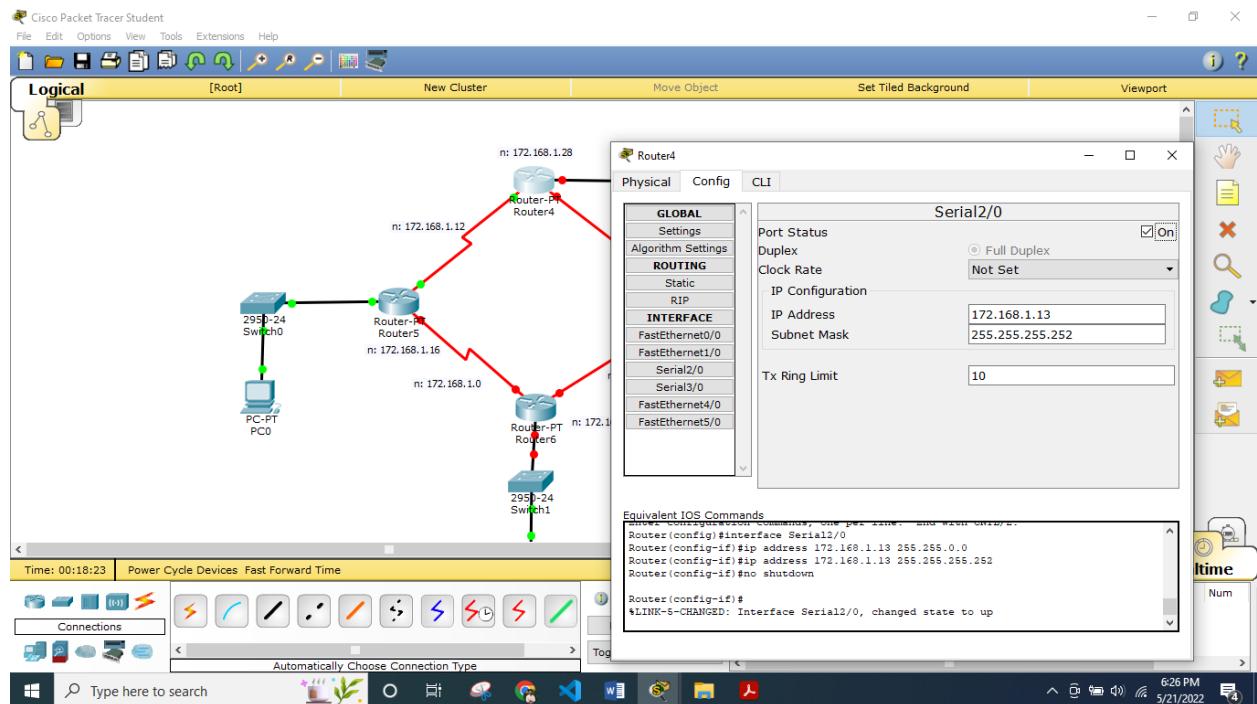


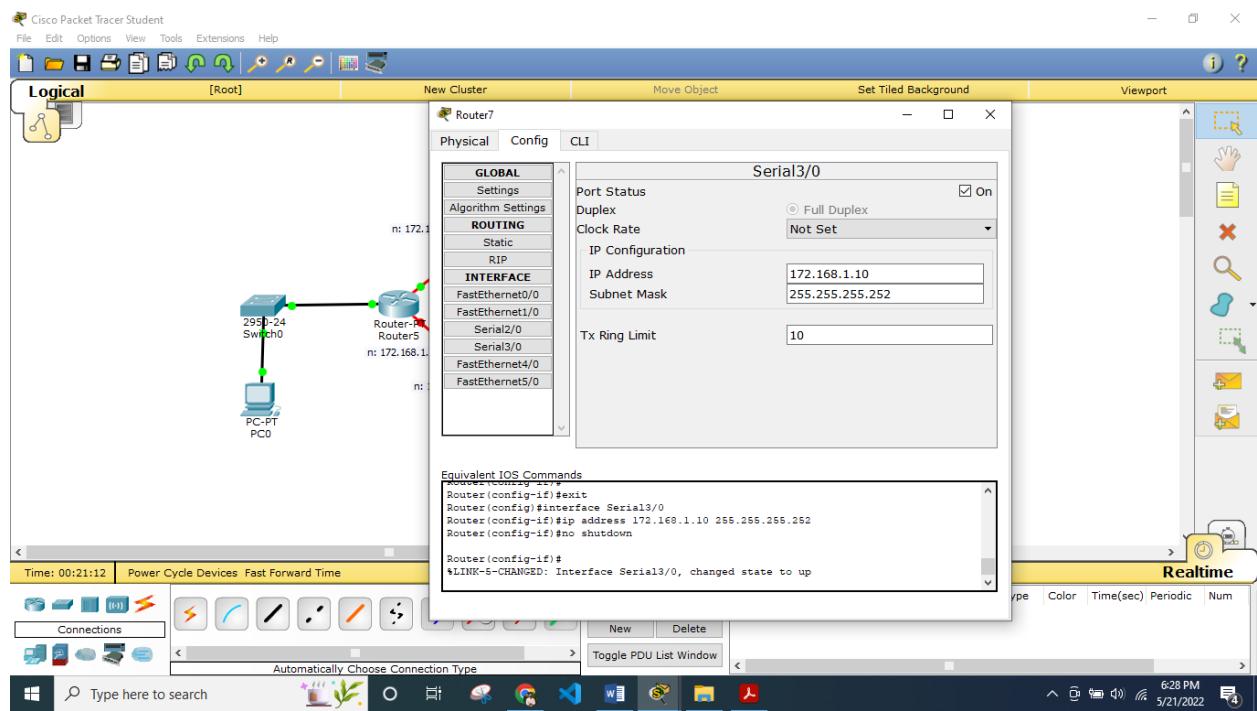
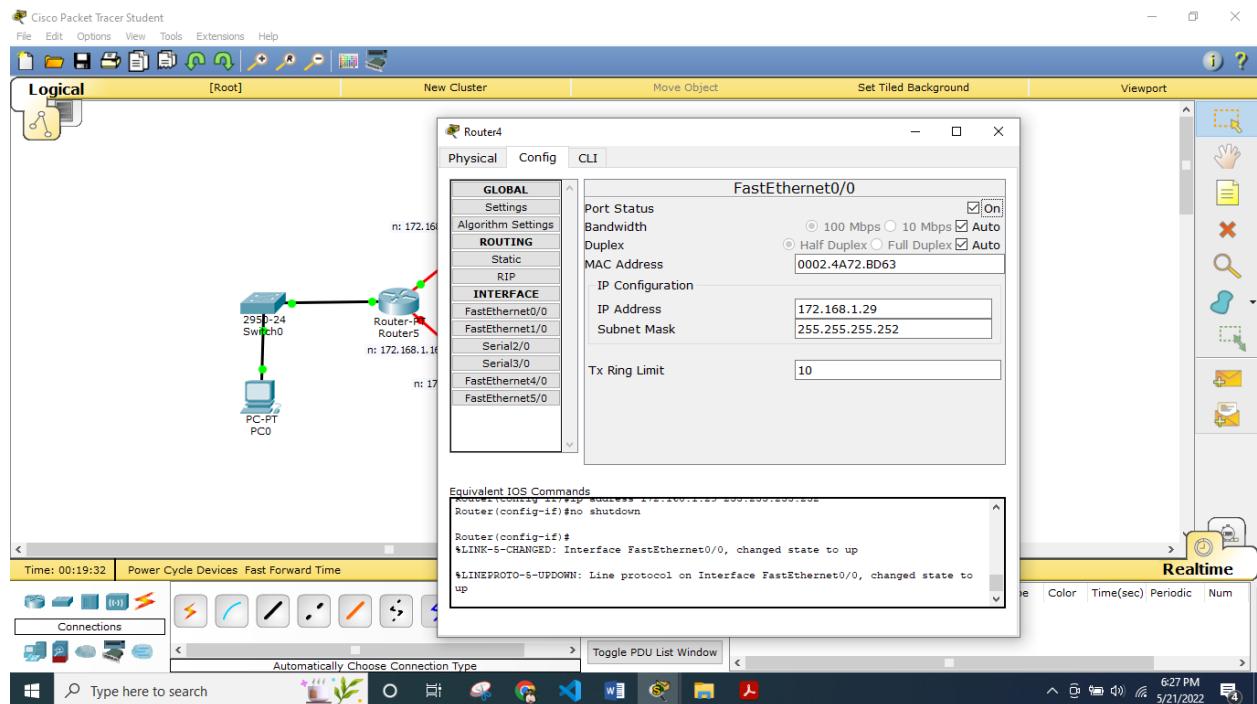


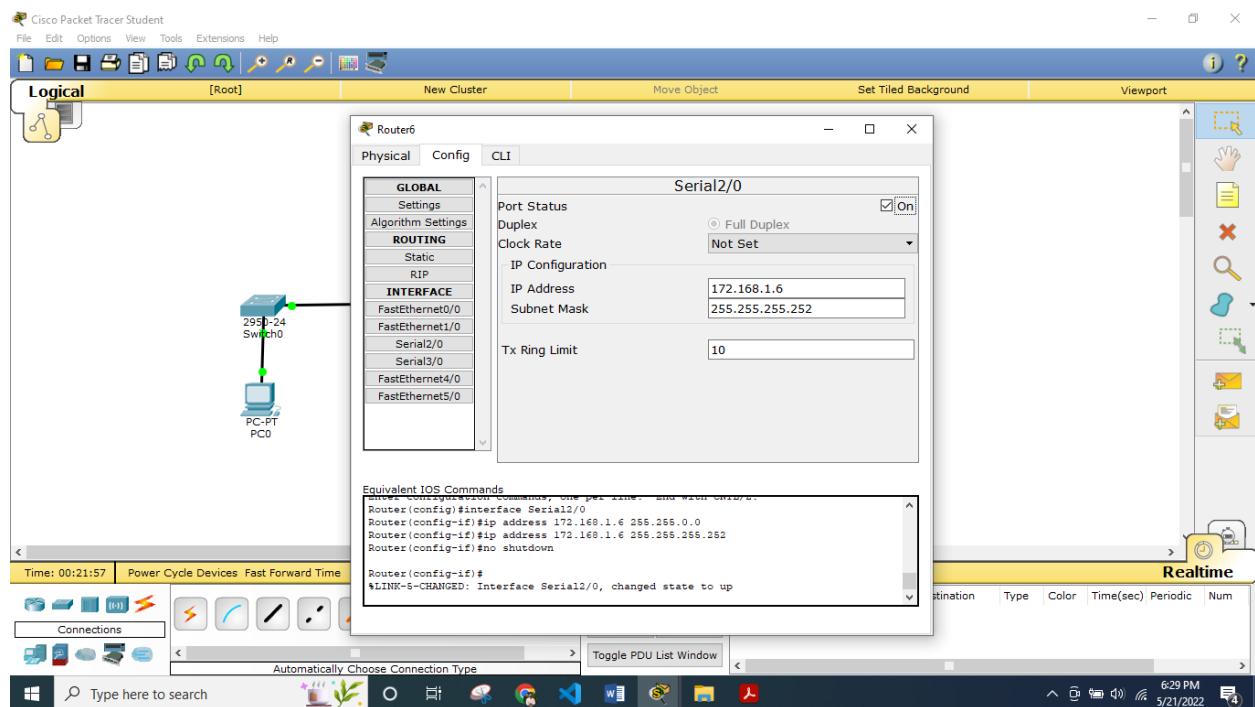
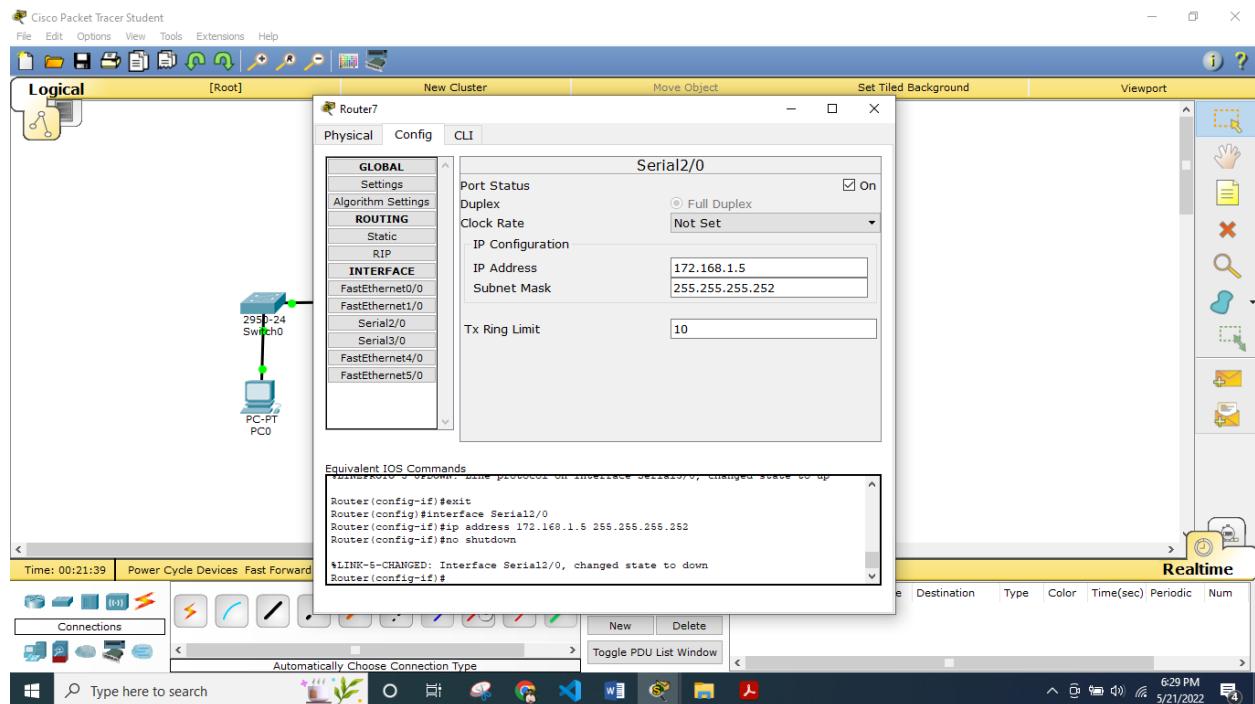
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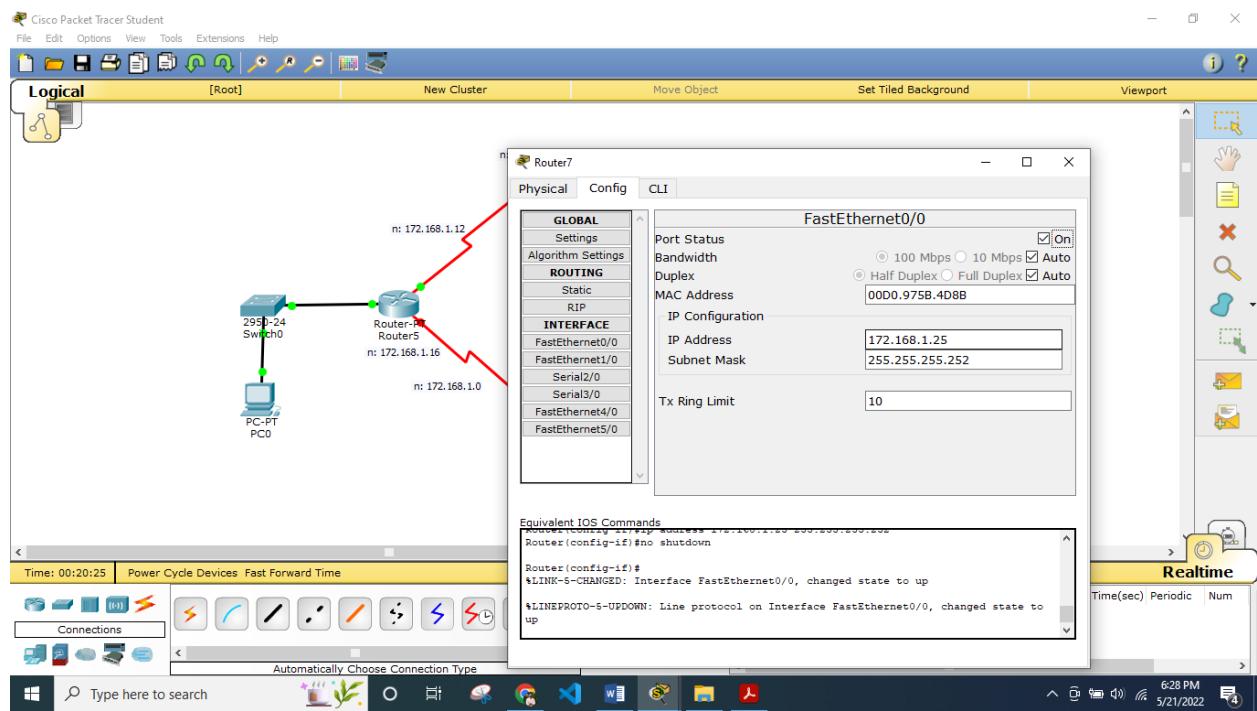
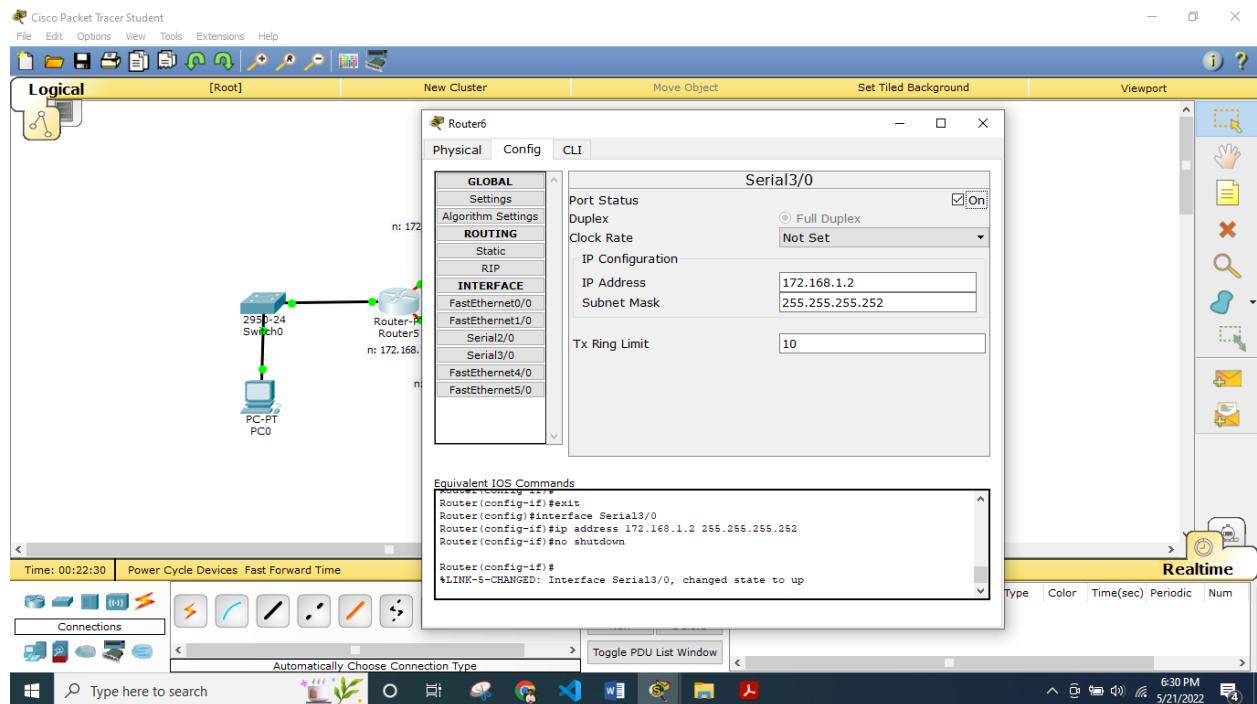


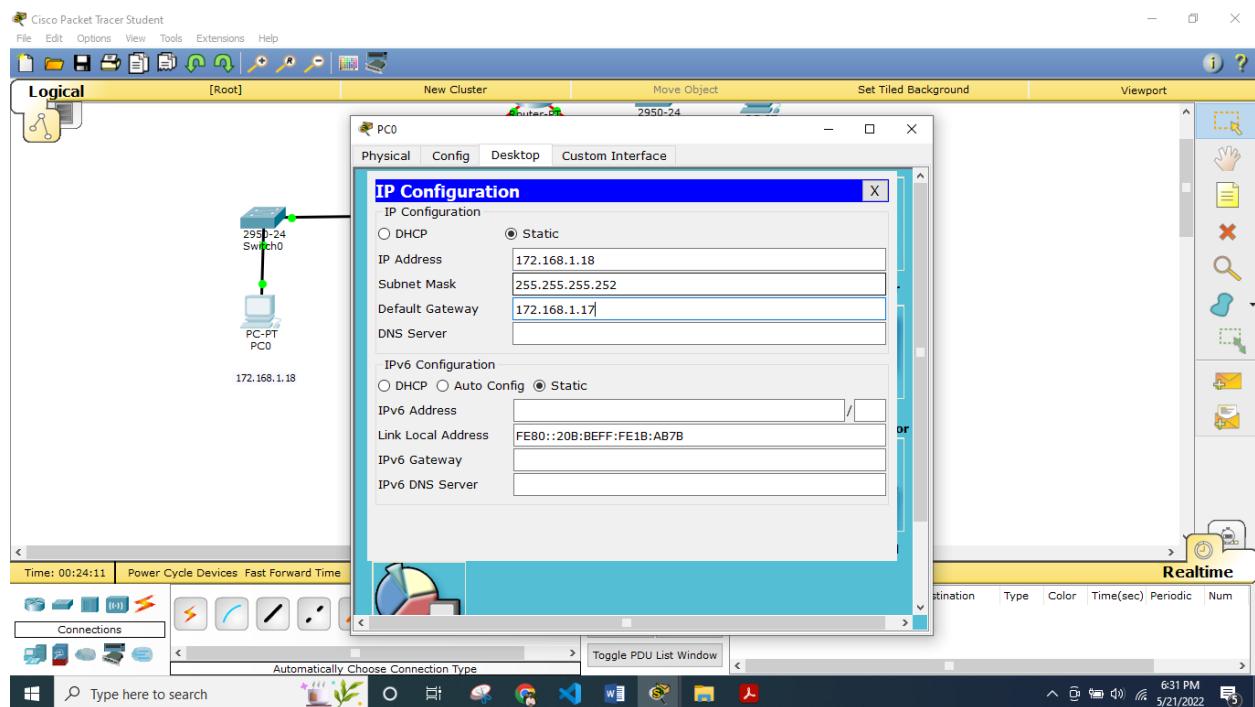
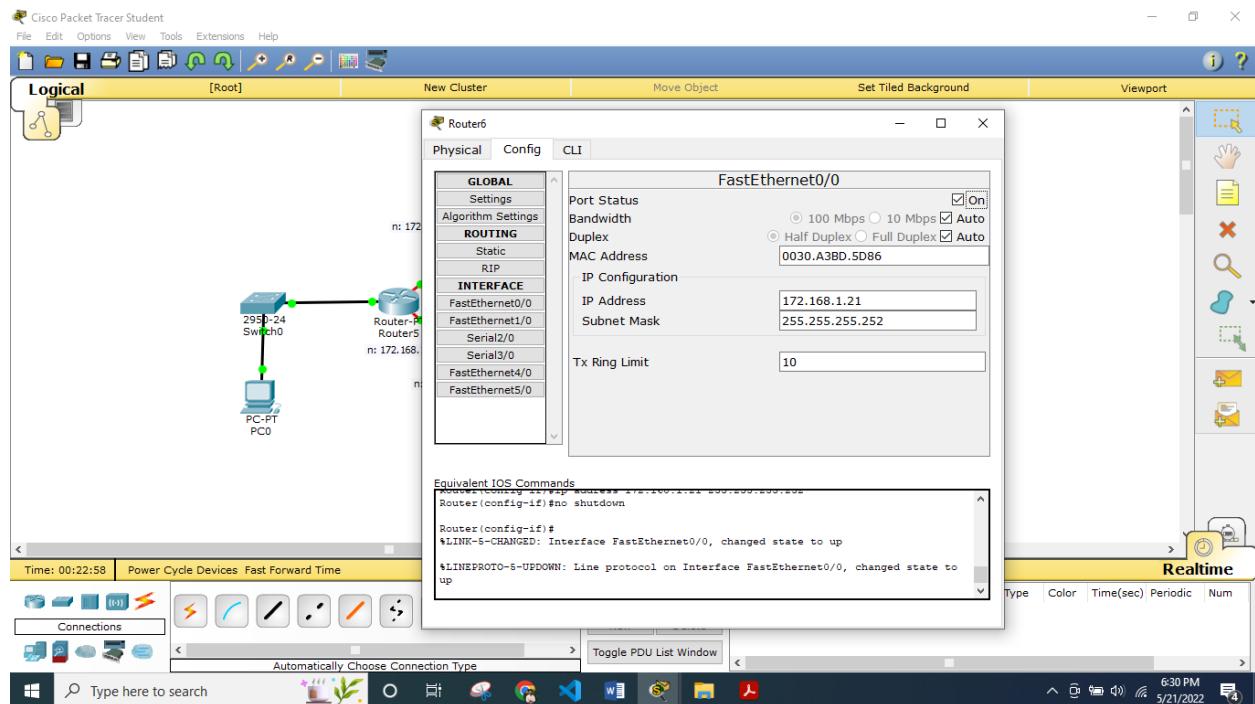


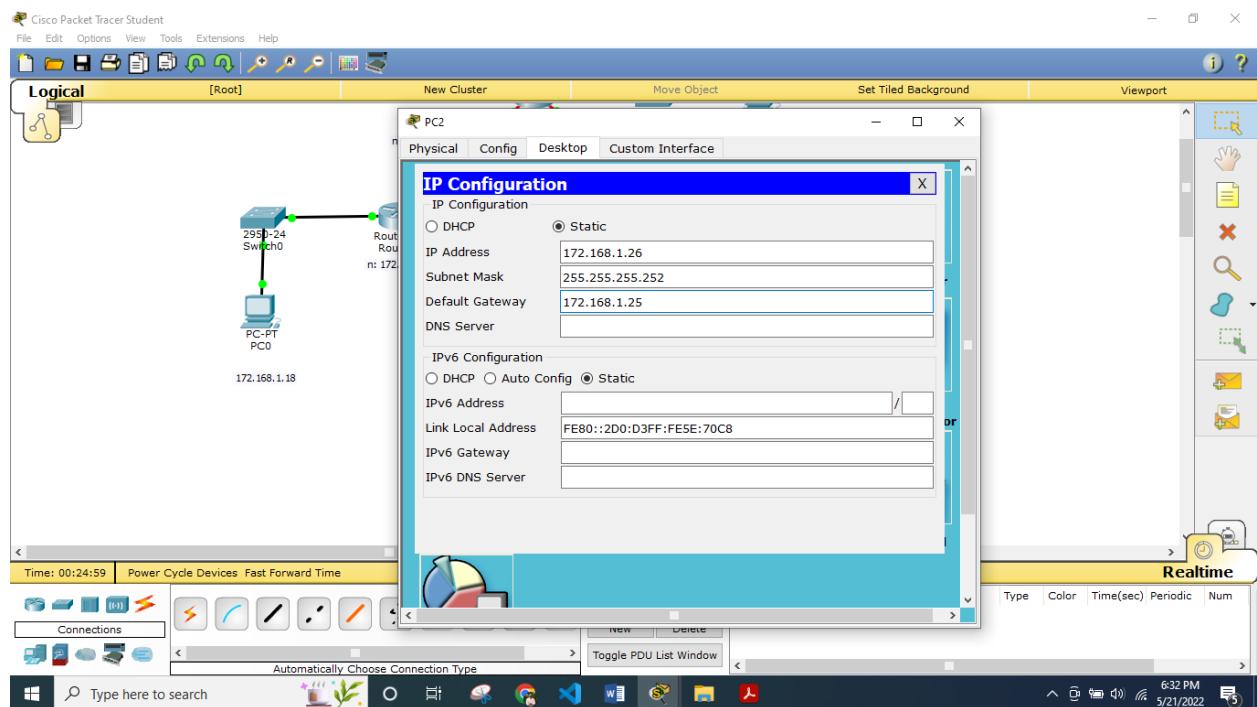
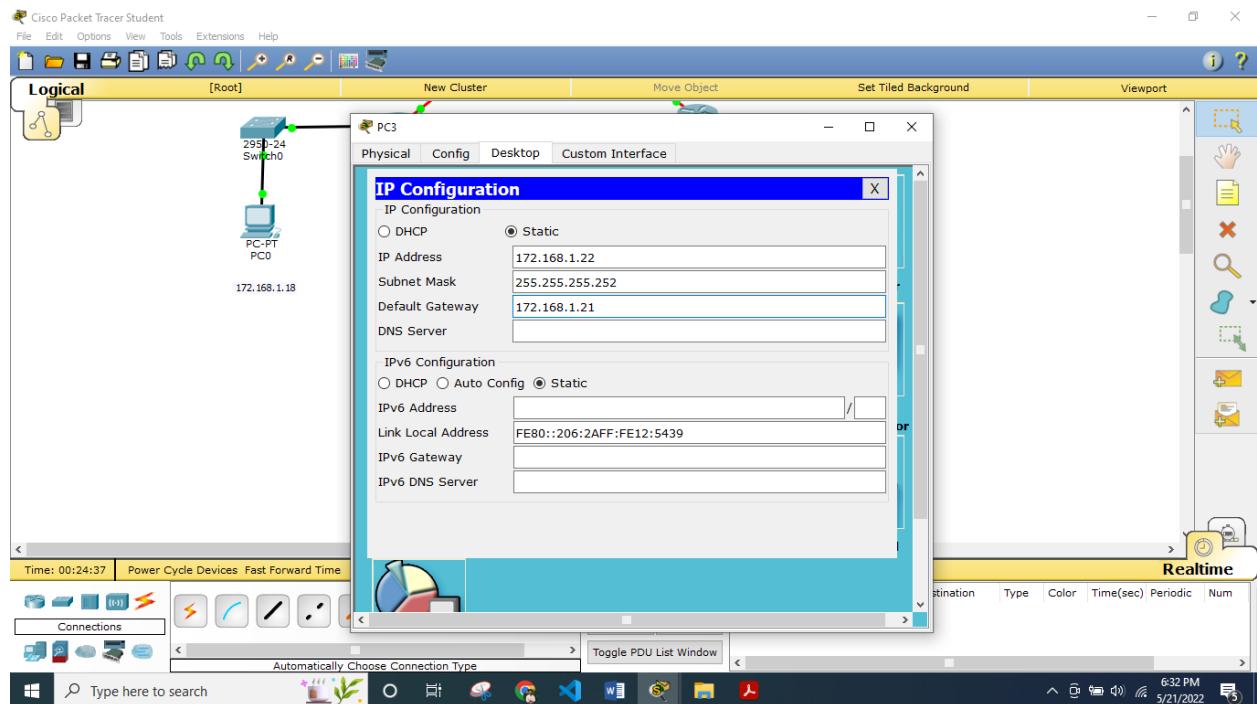


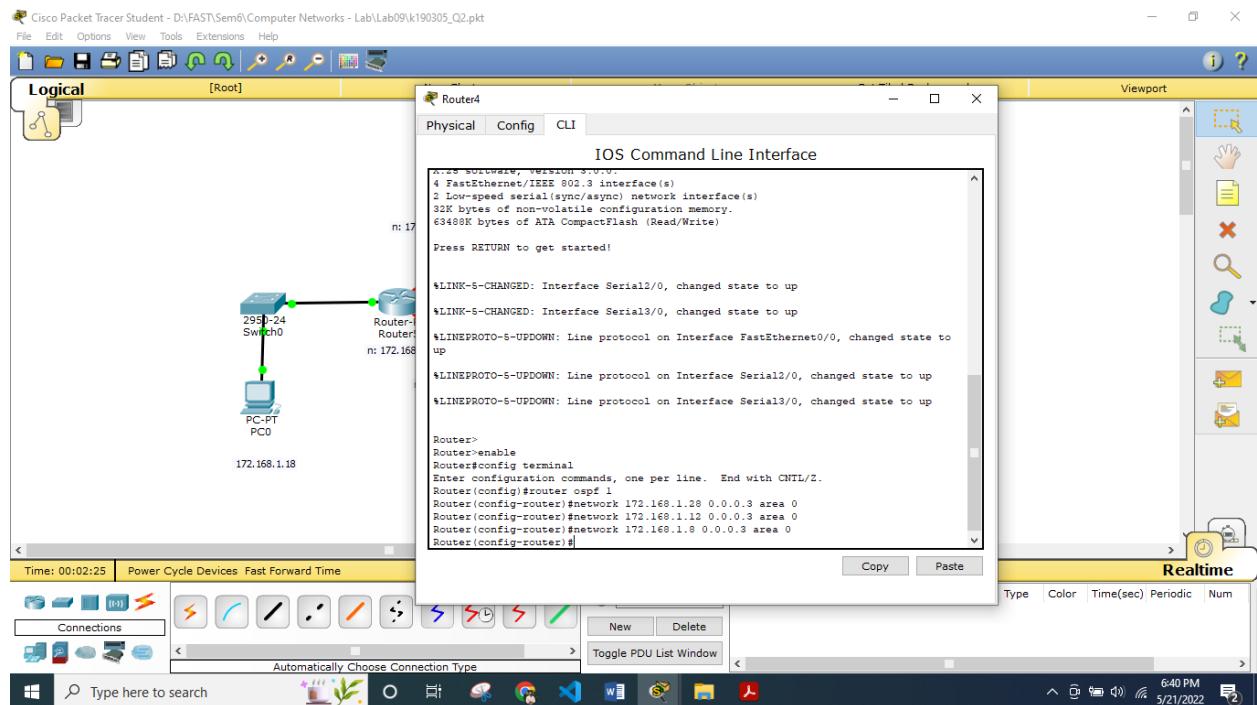
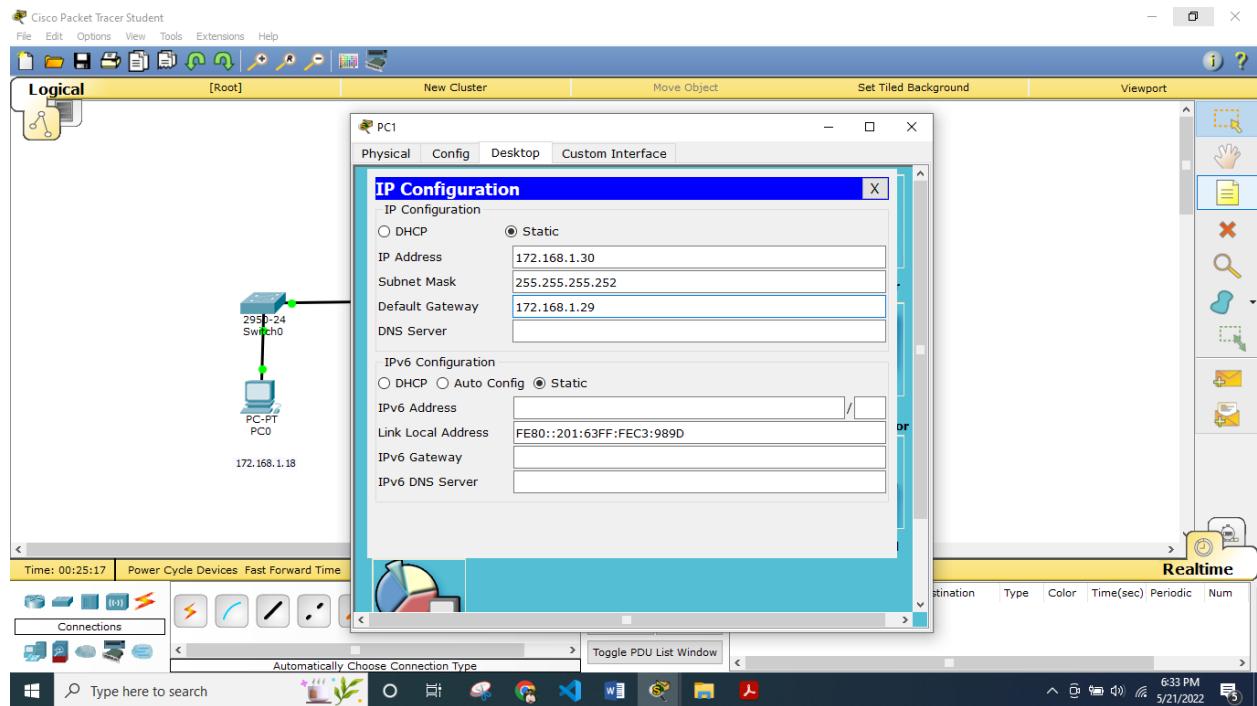


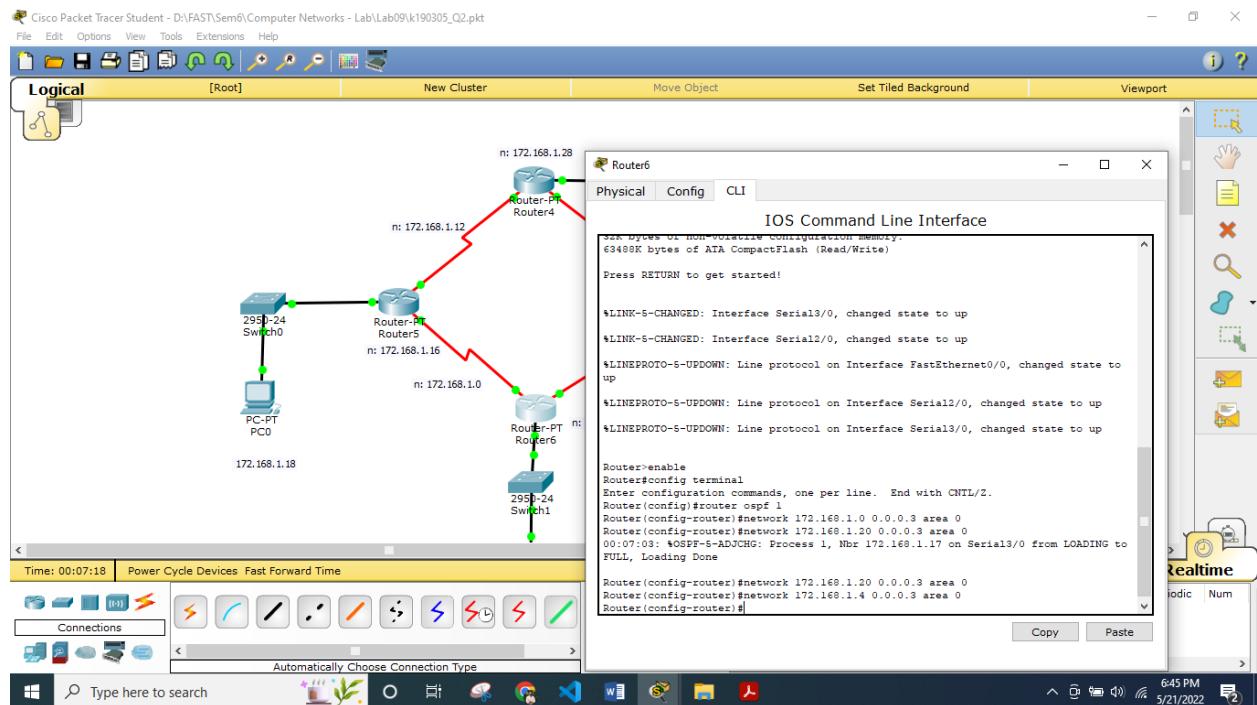
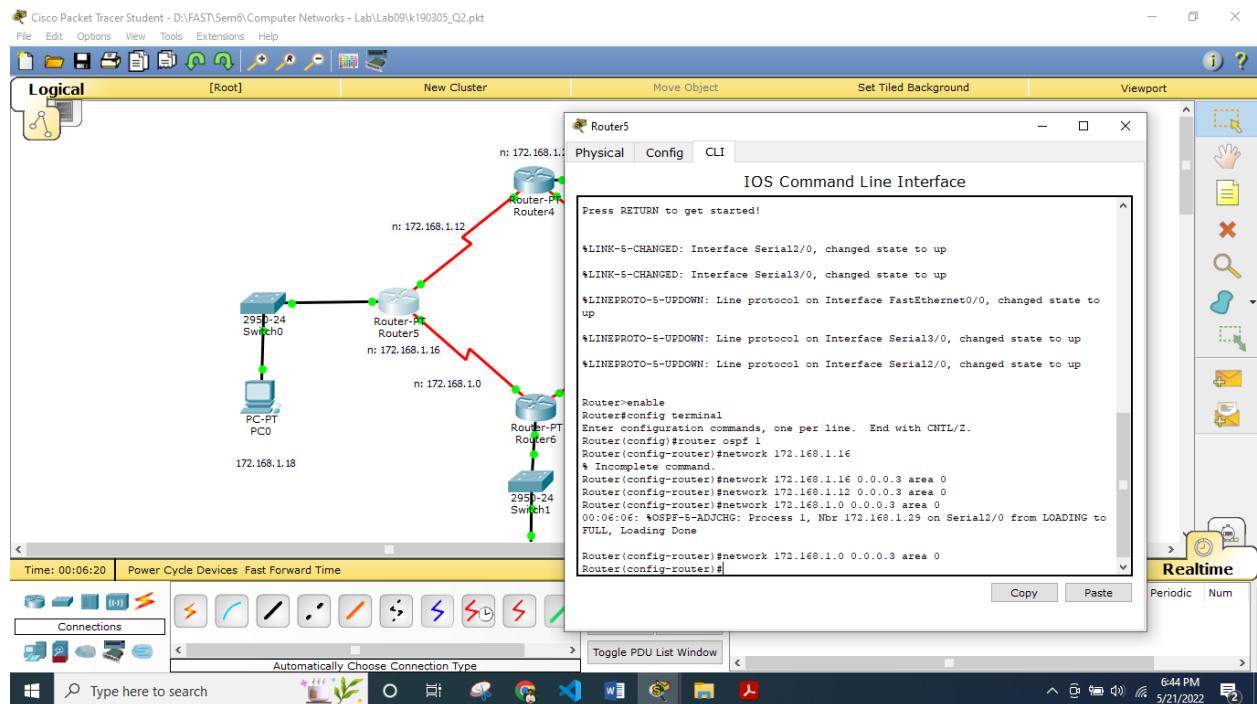


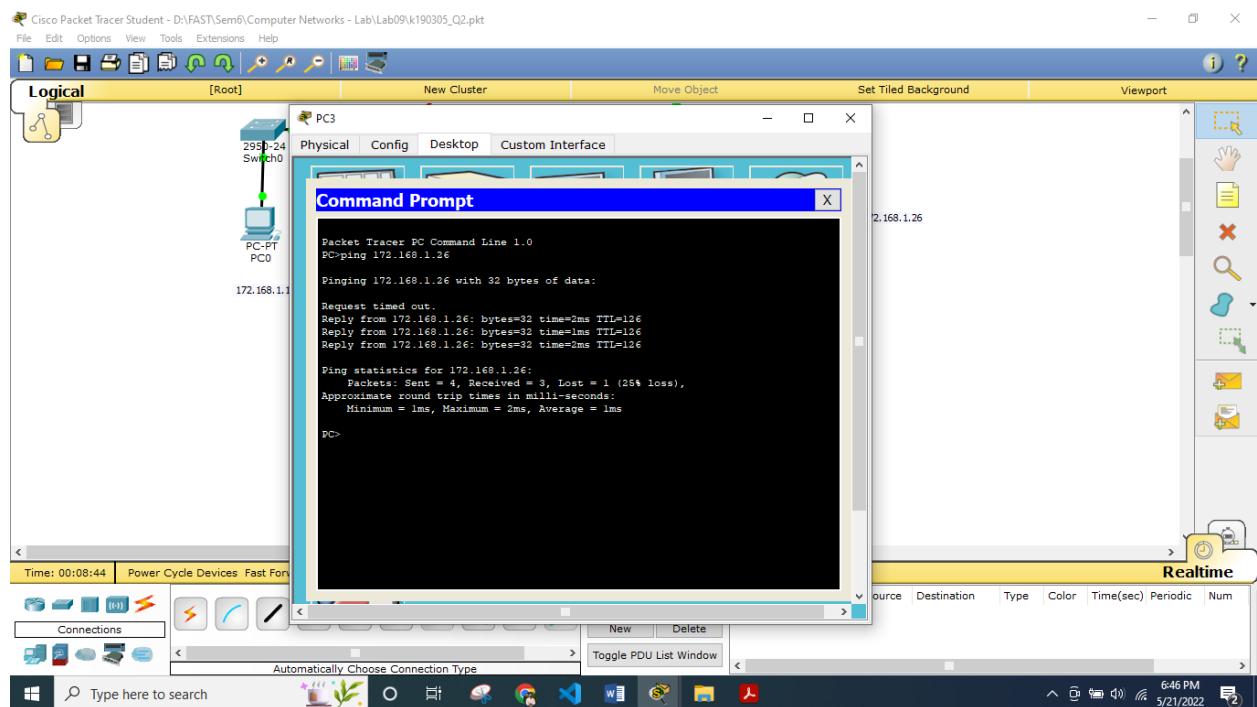
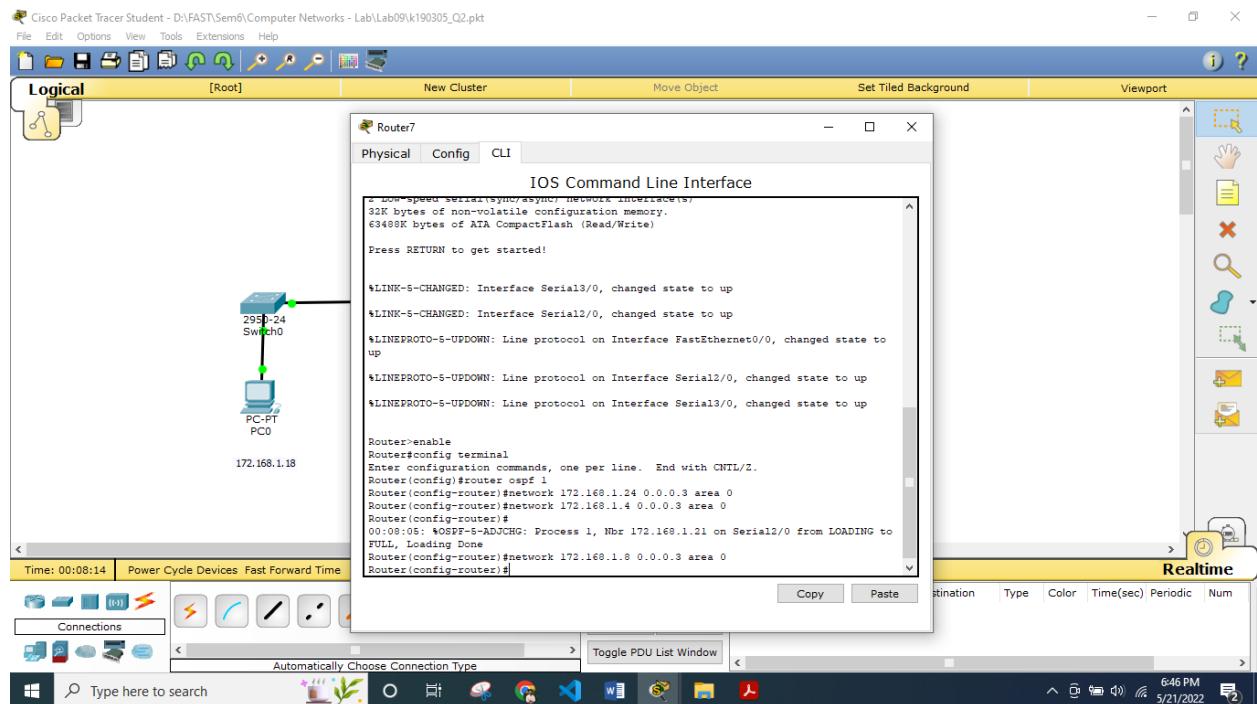


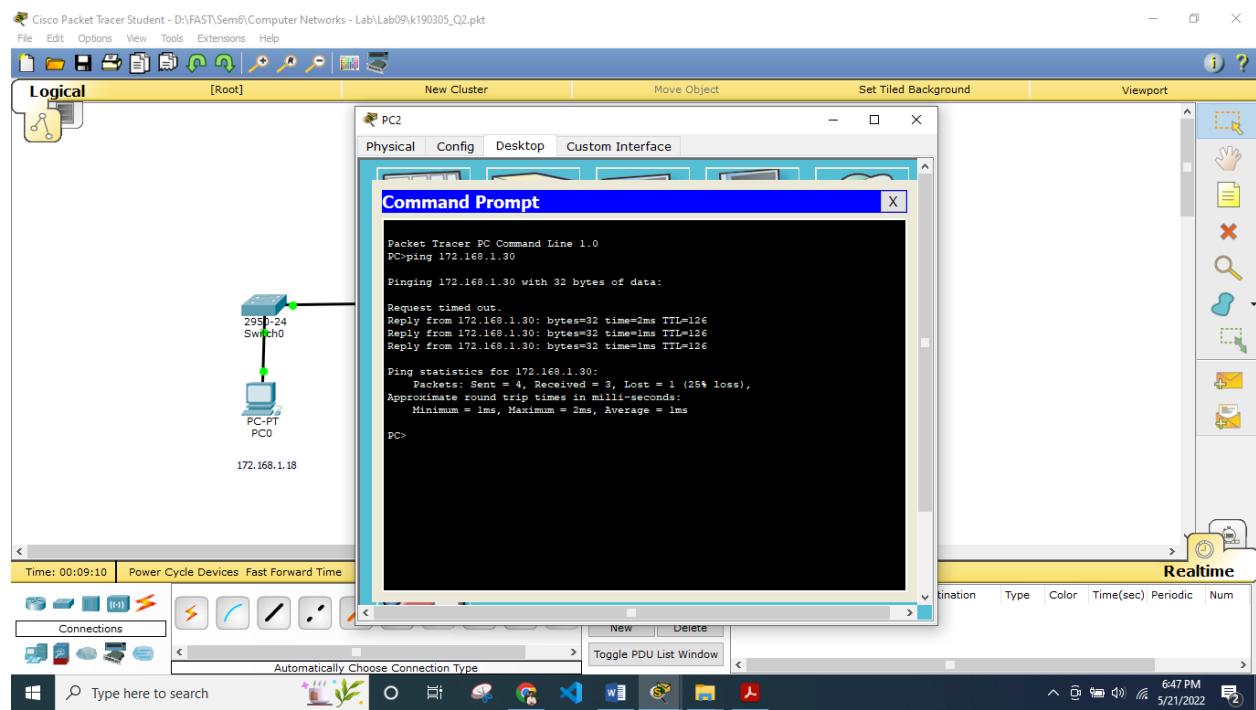




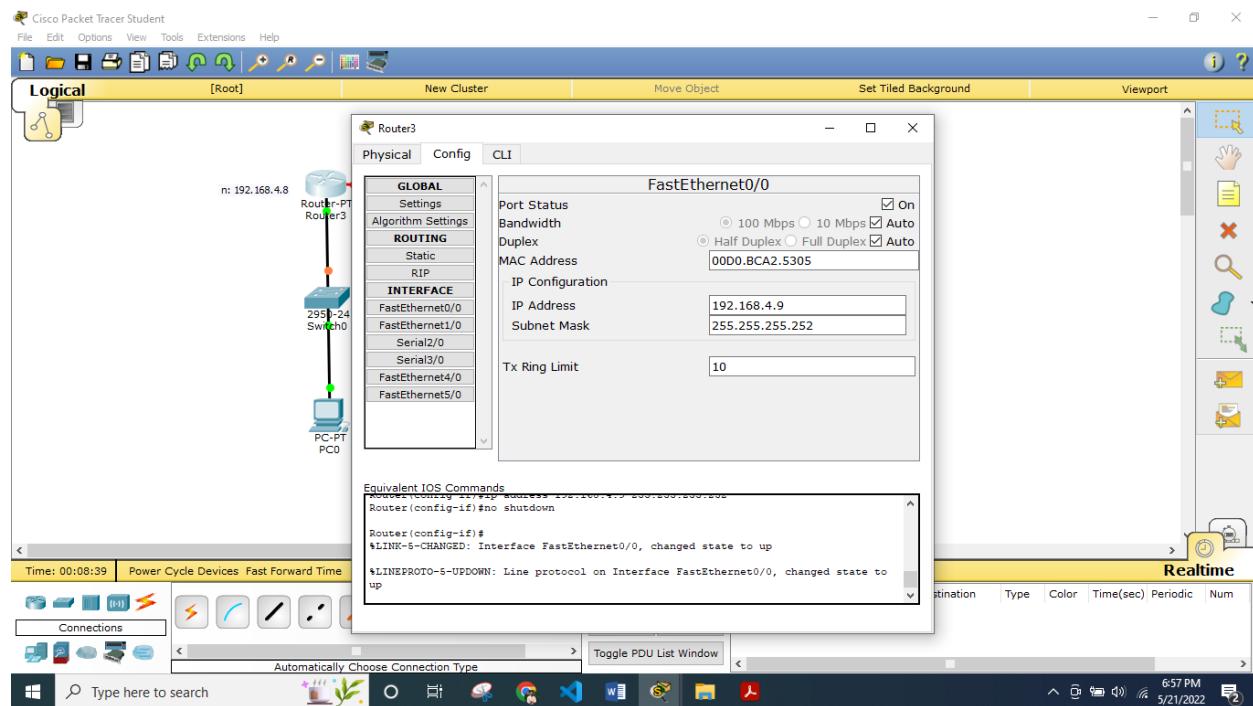
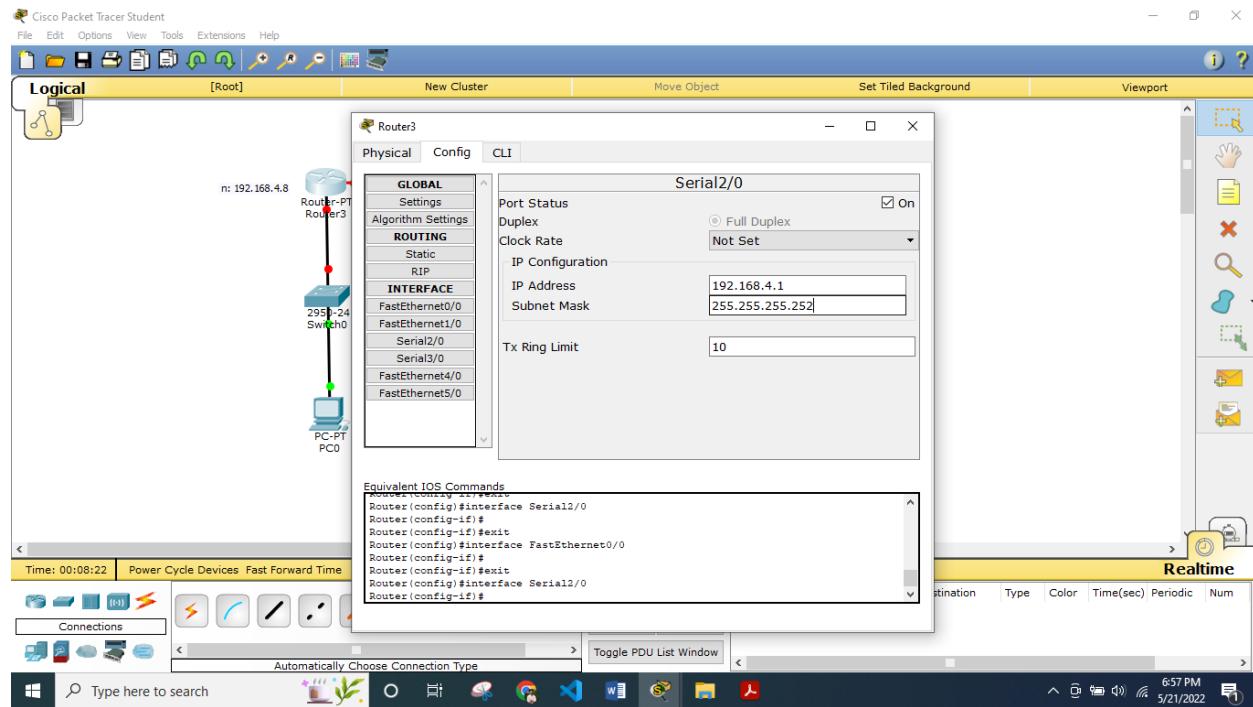


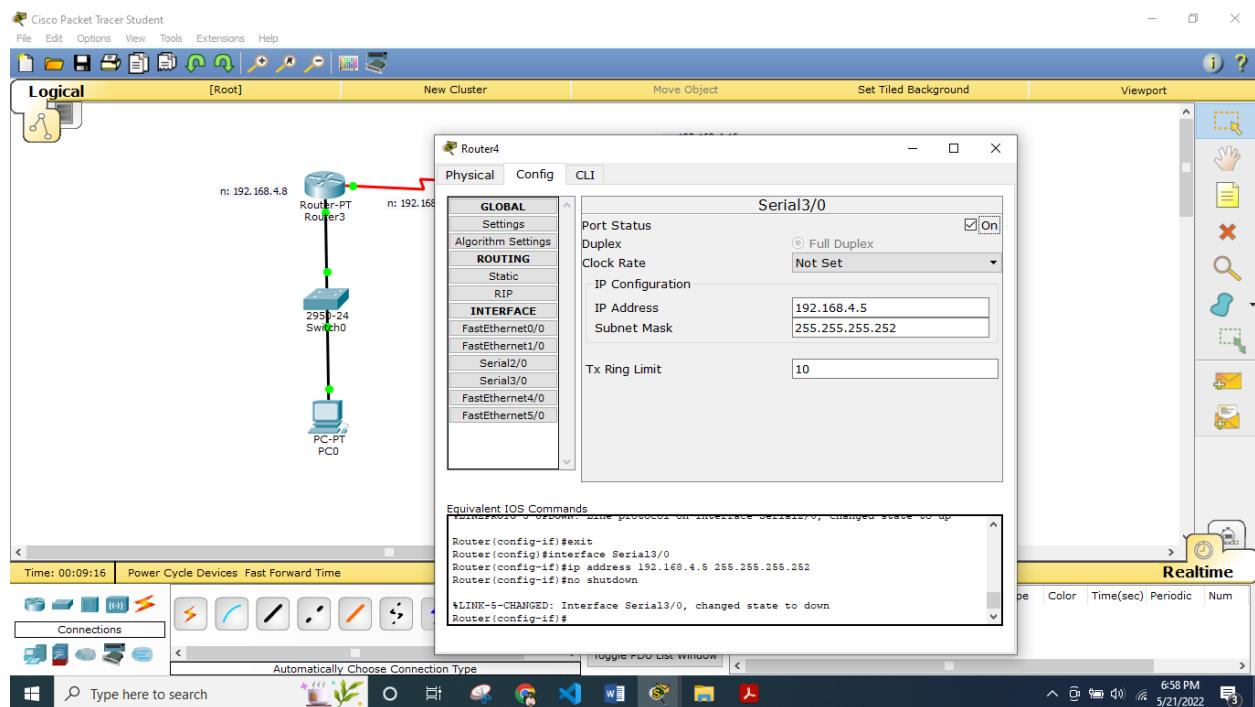
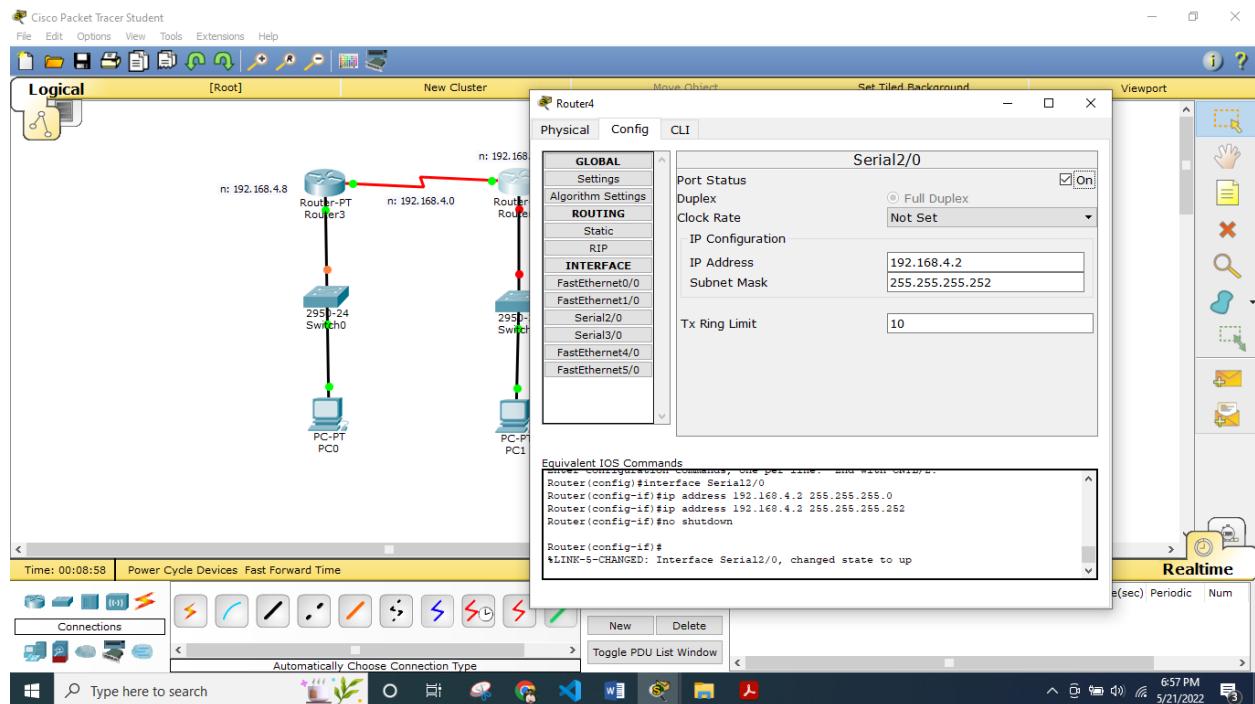


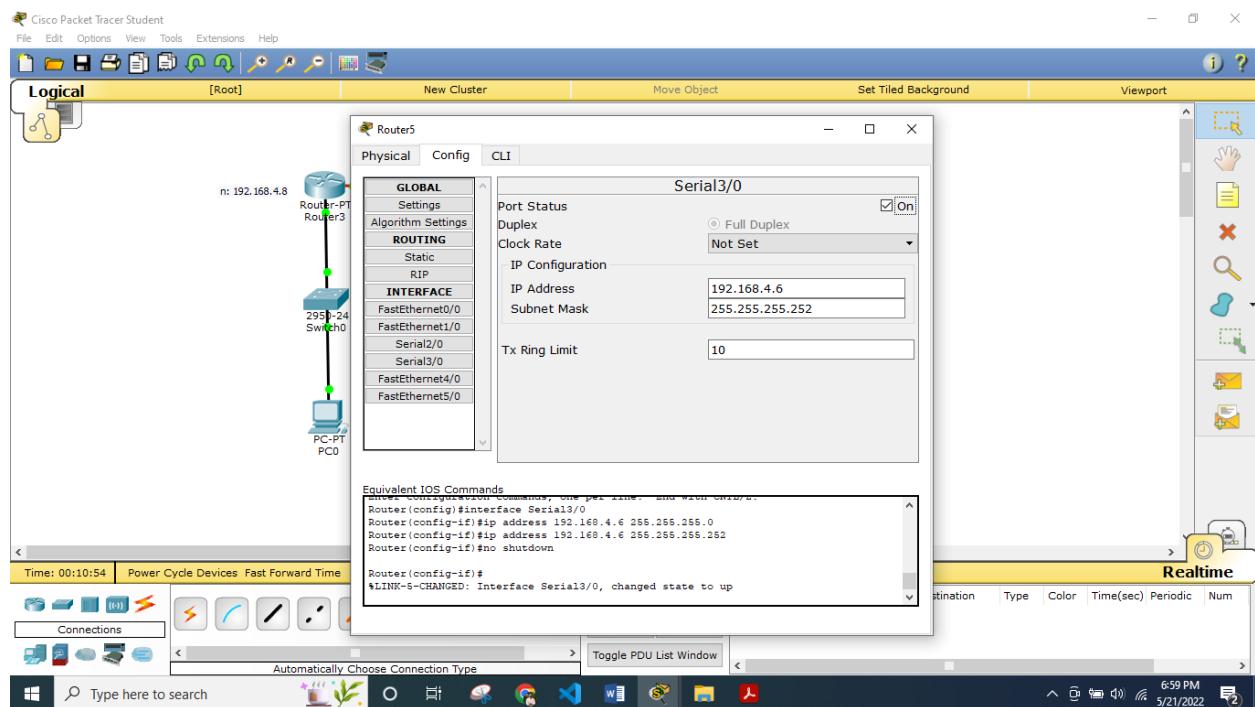
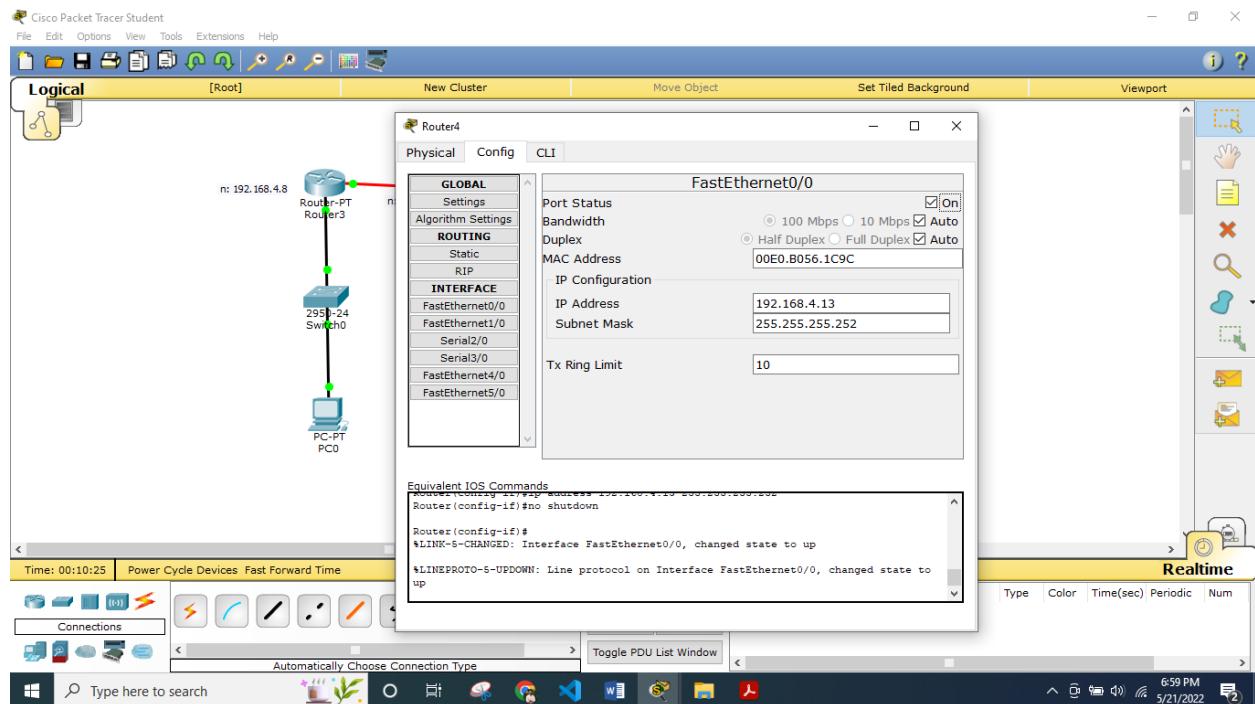


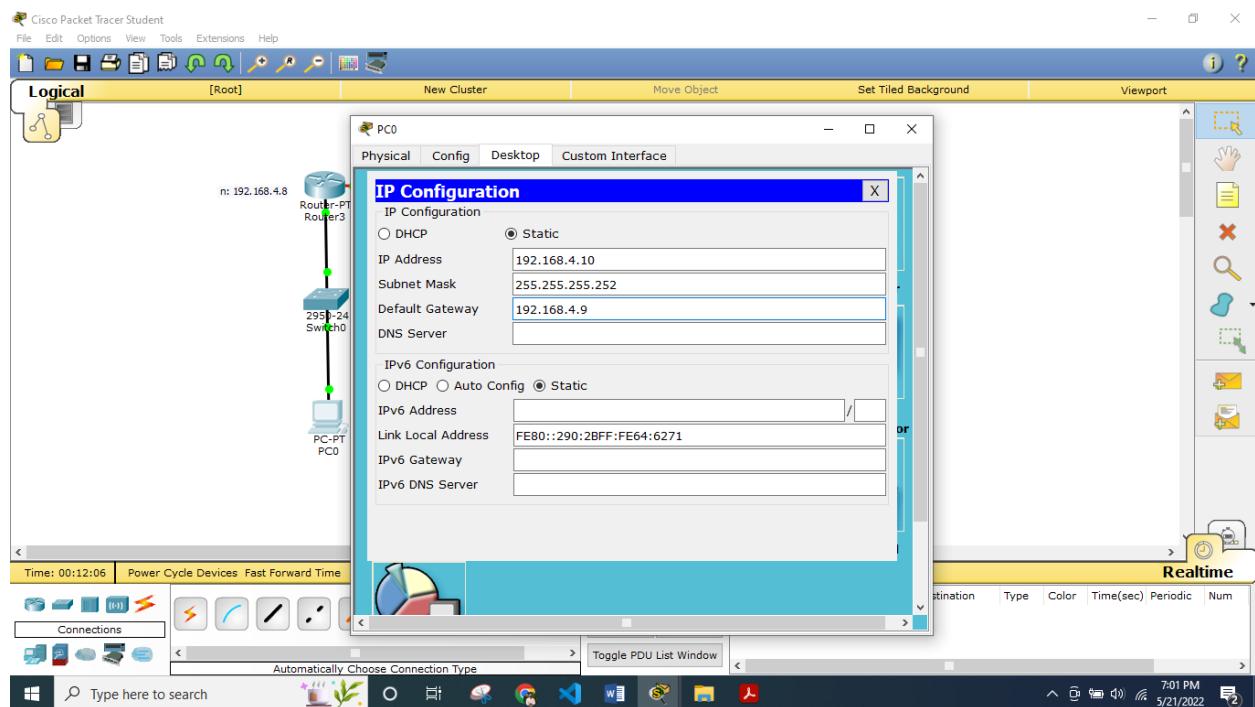
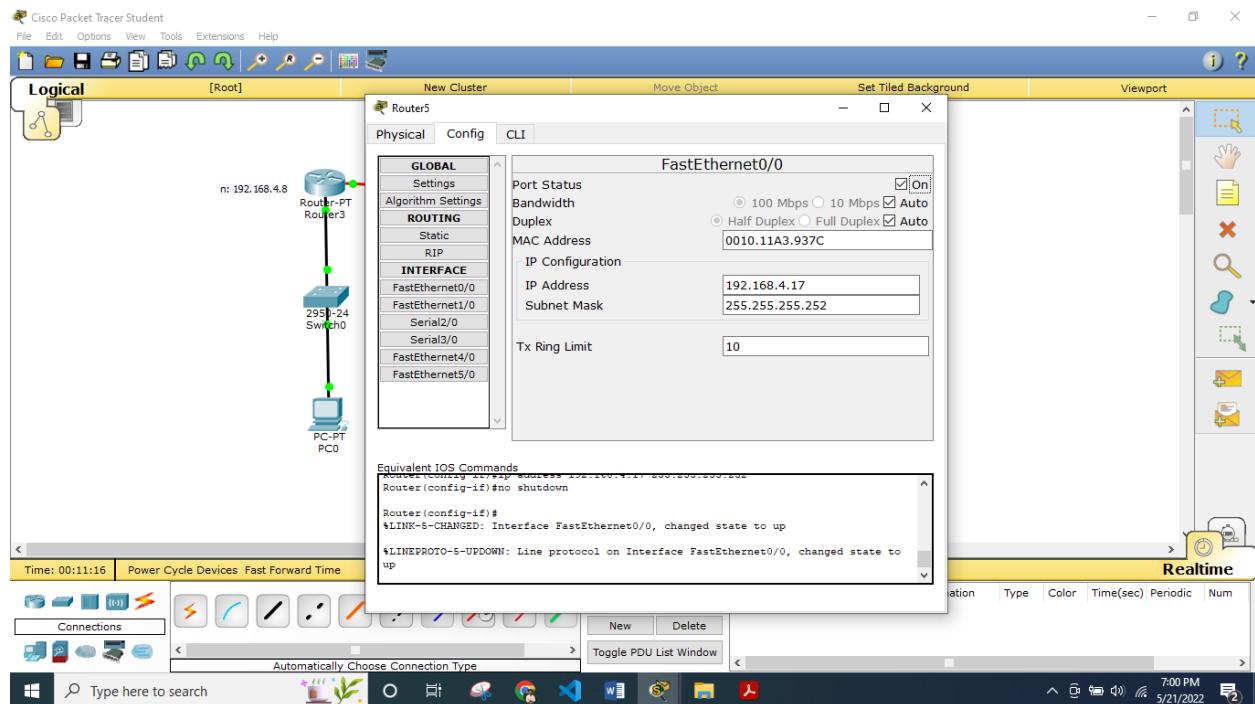


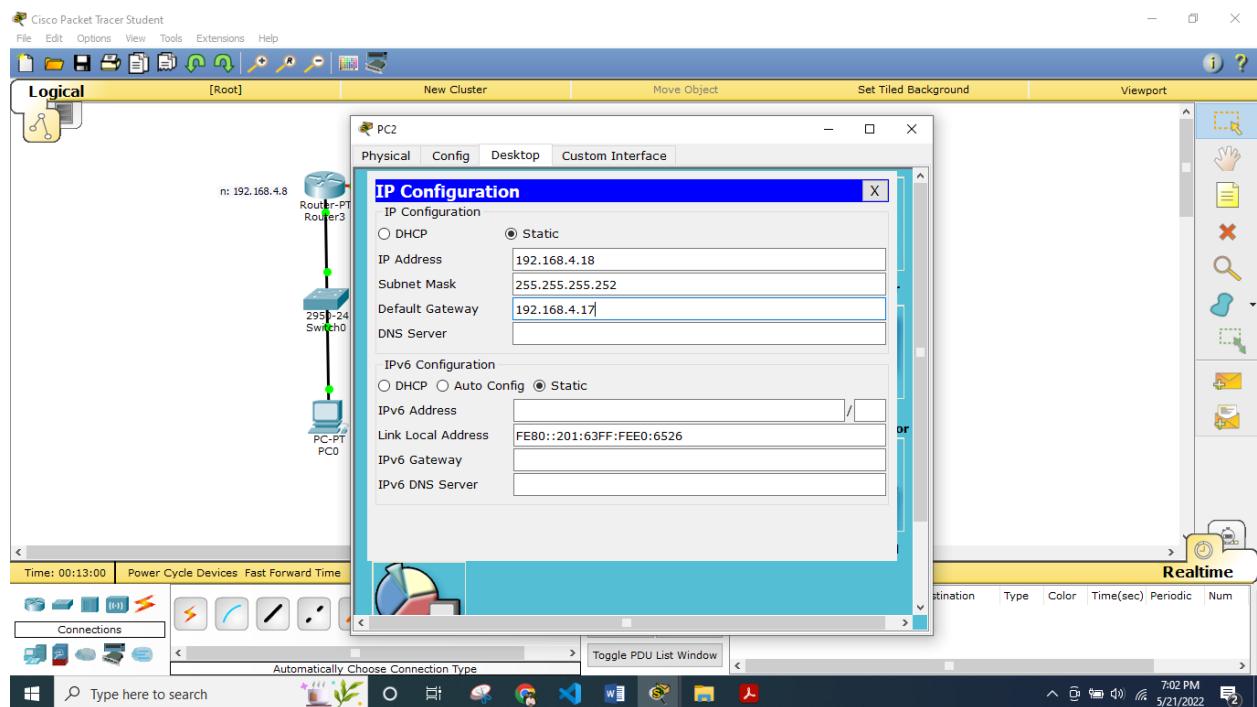
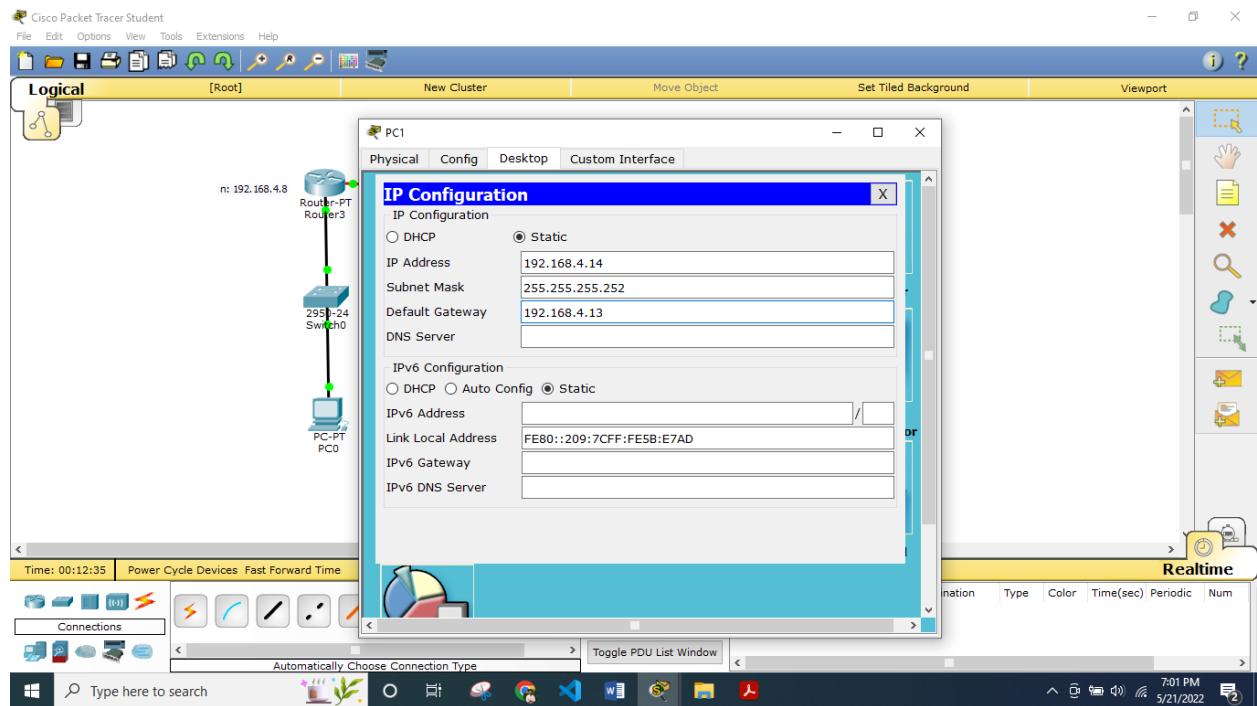
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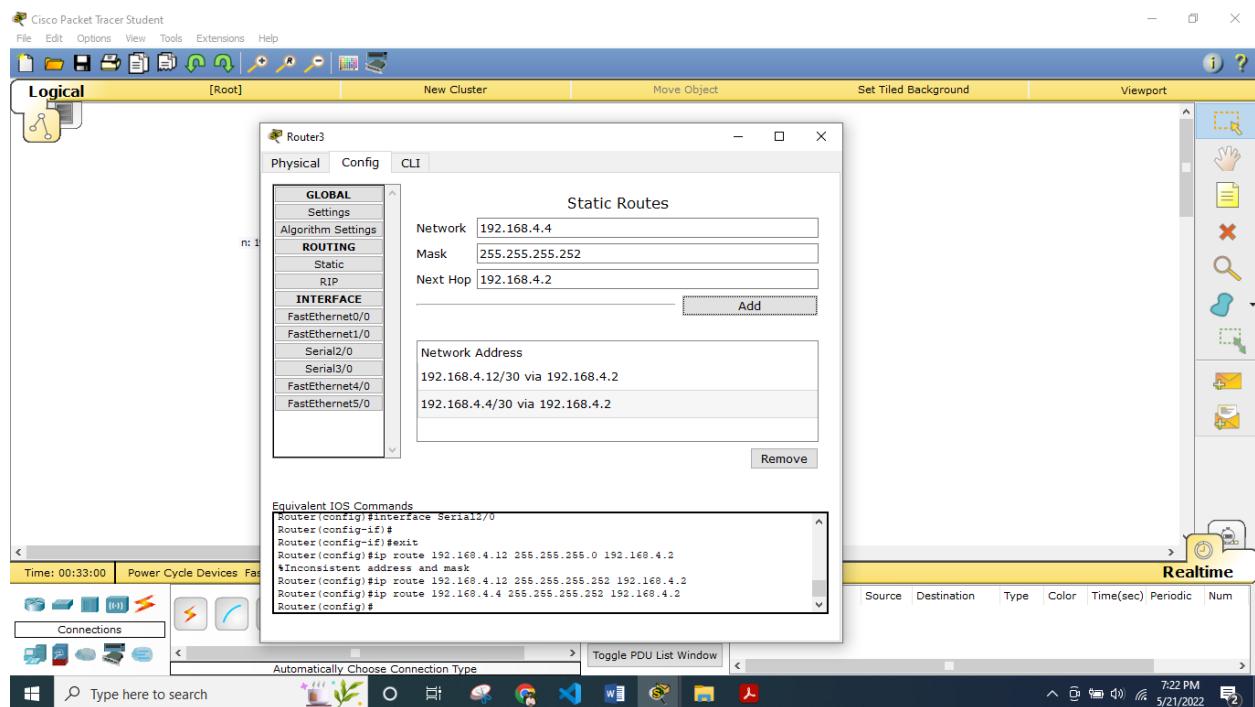
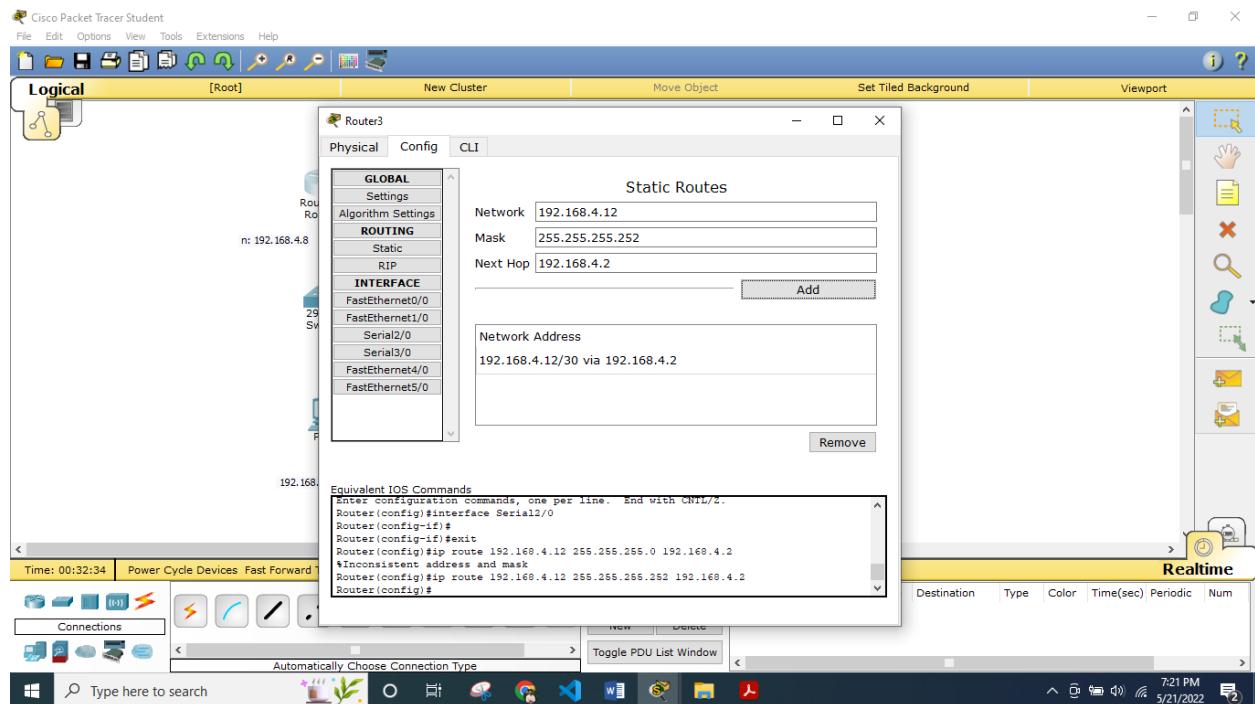


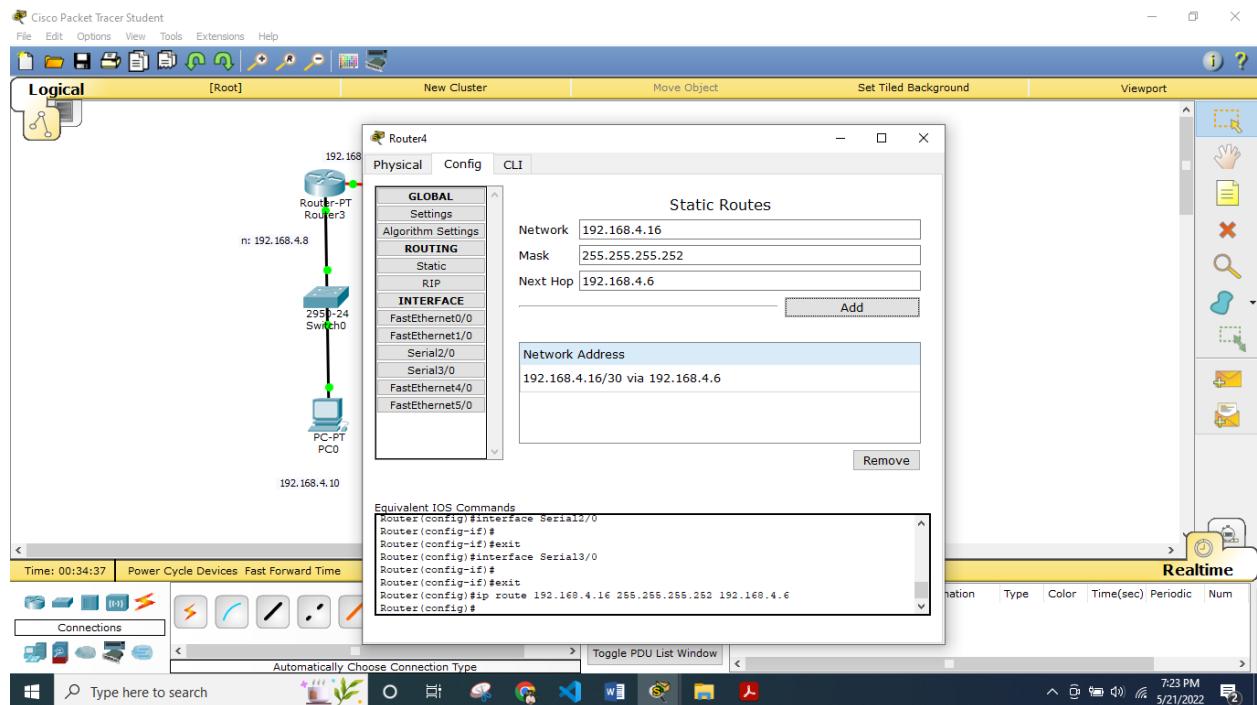
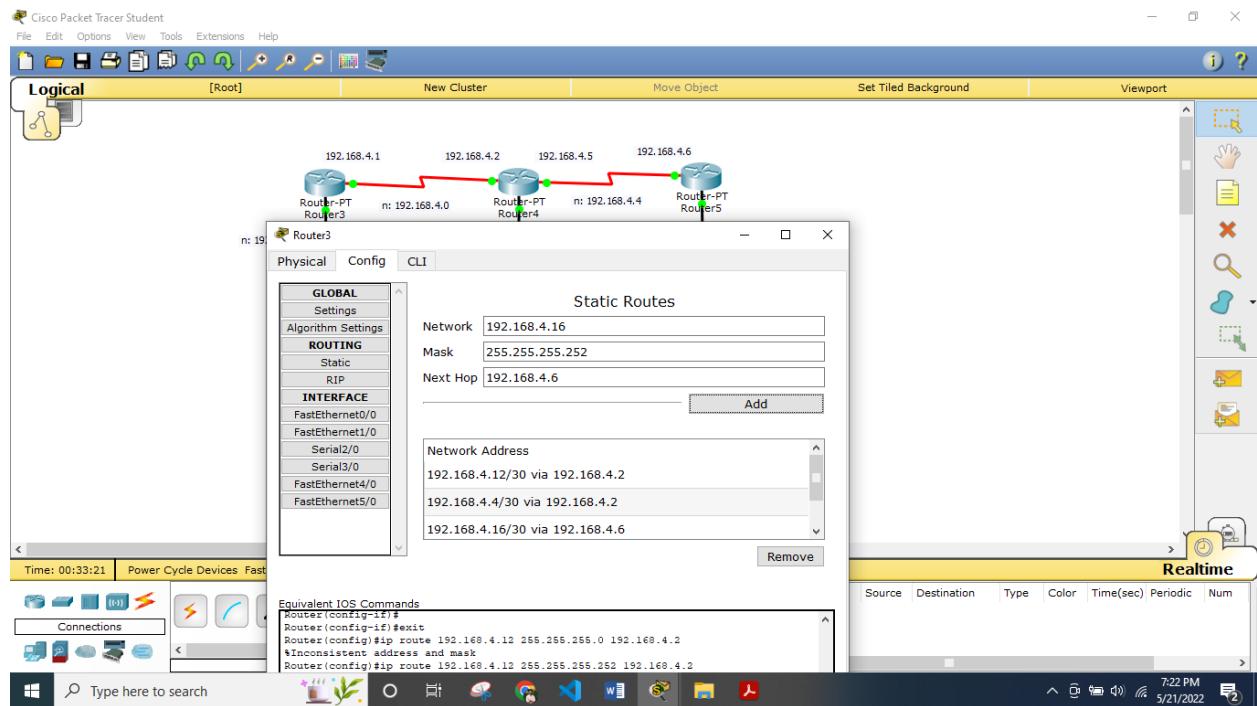


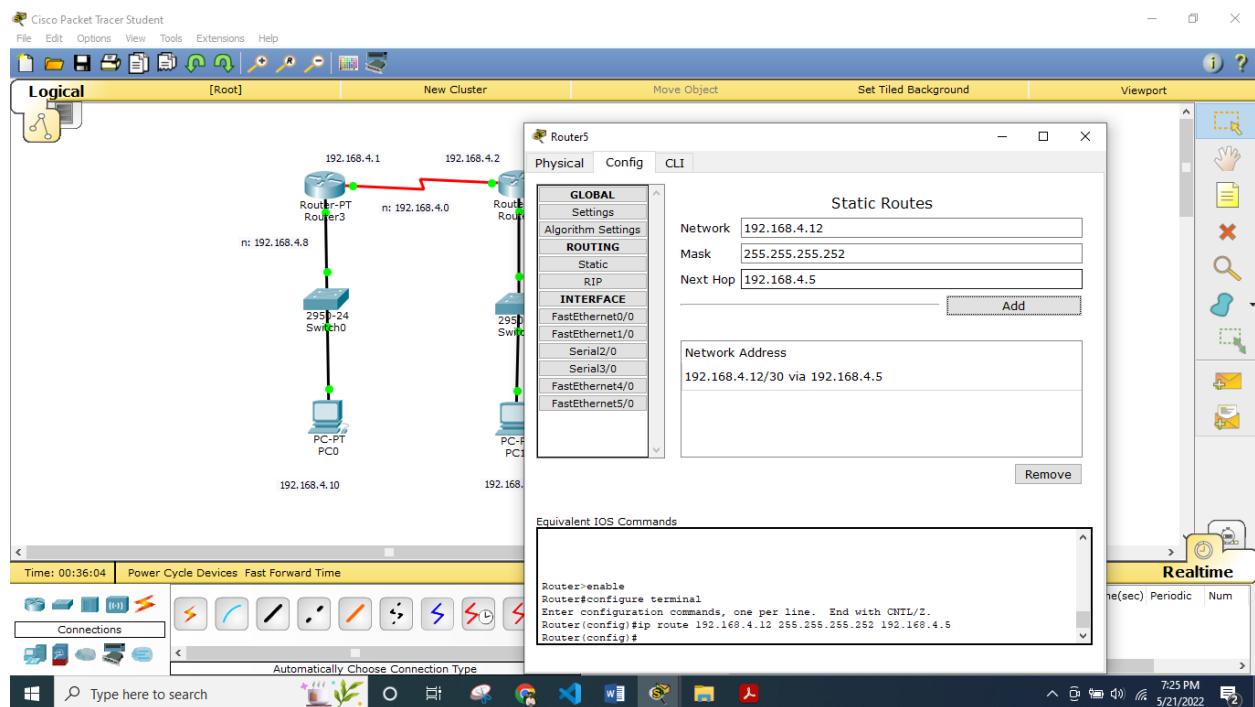
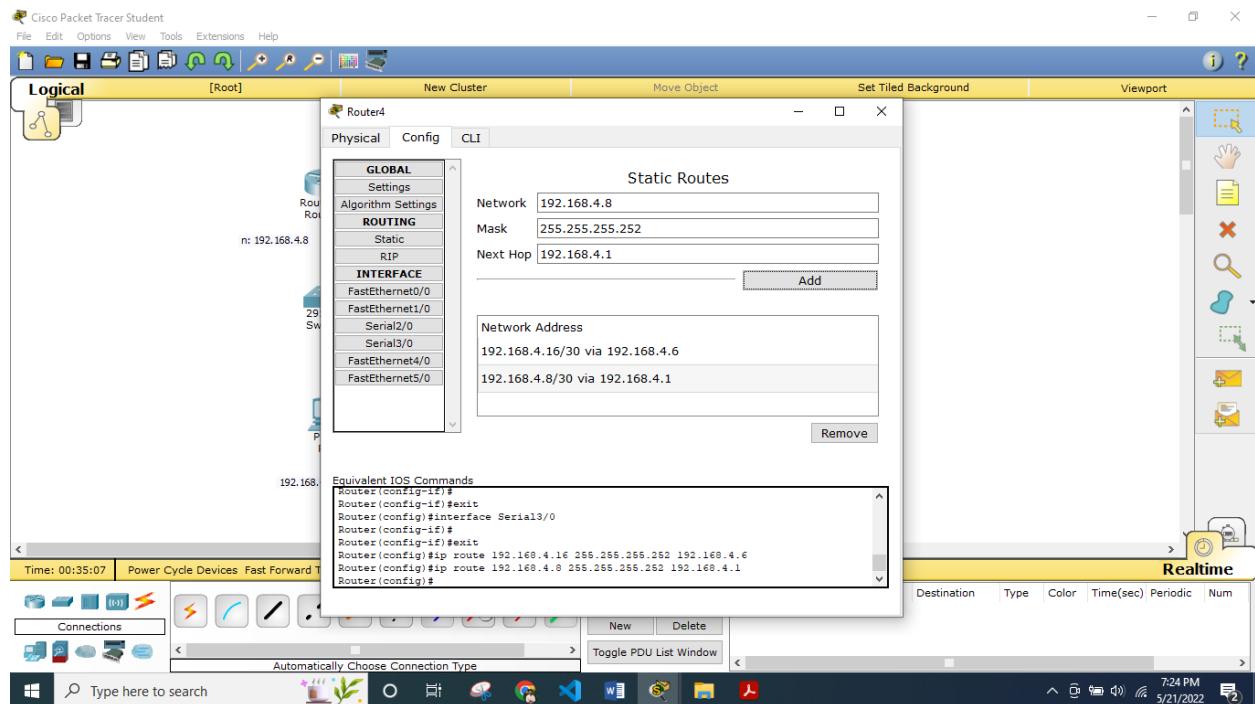


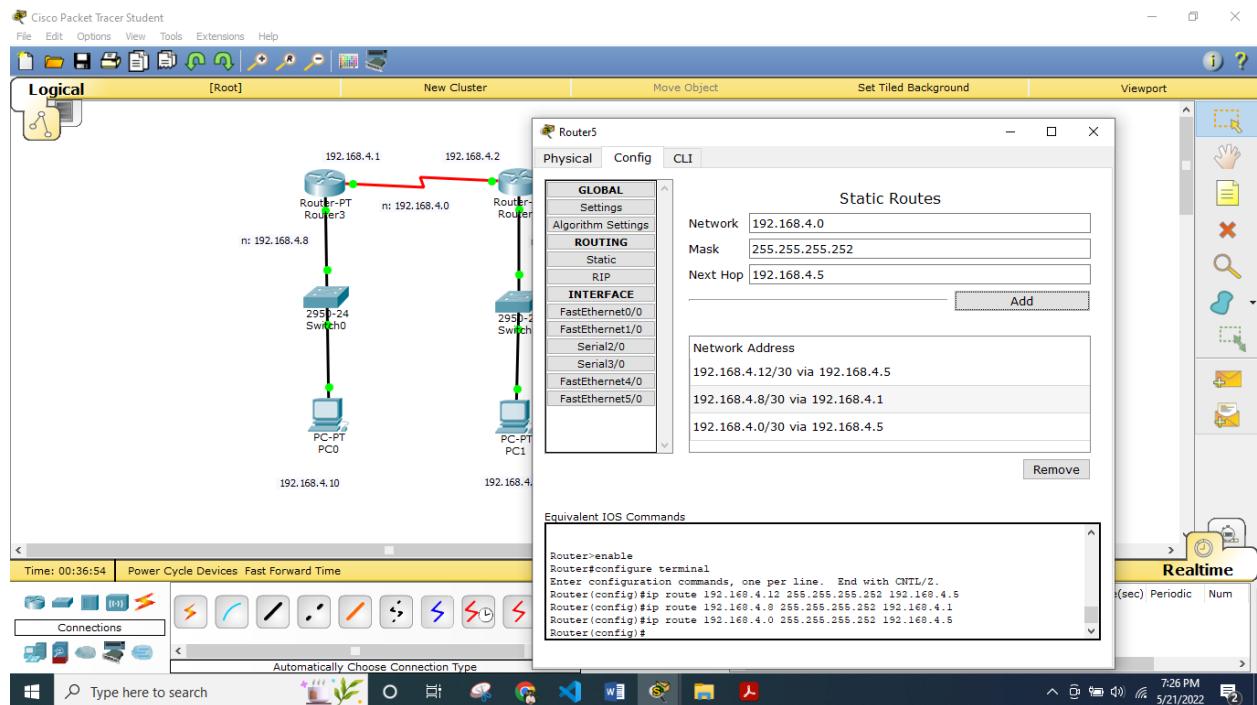
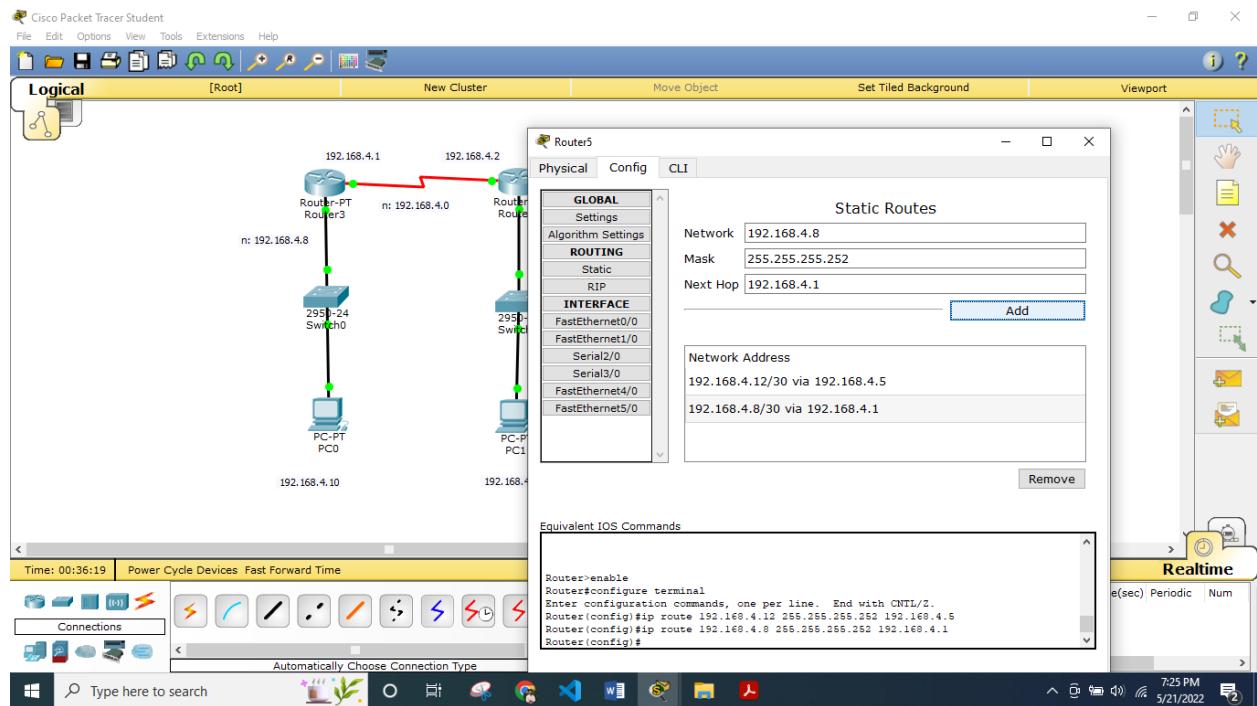


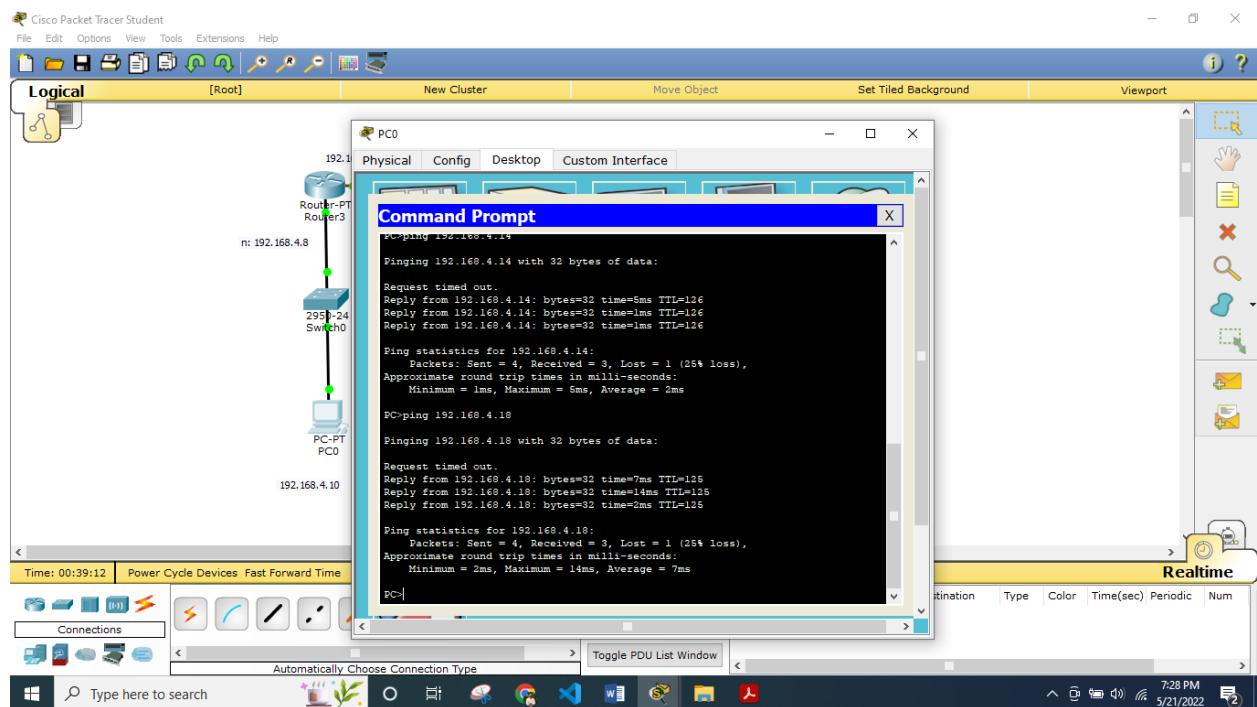
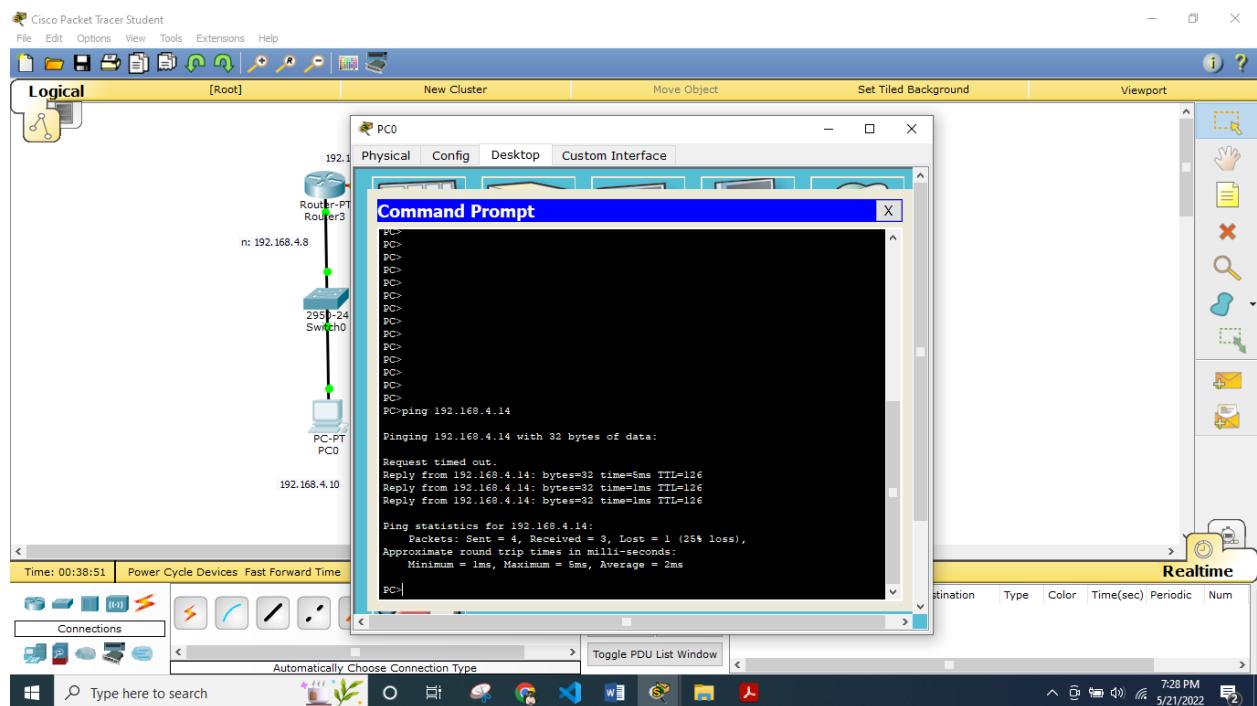












#### Question#04:

Static routing is useful when we have small networks that require few routes. It is efficient because all the connections are directly connected since no time is wasted by exchanging dynamic routing information.

In dynamic routing, the router learns about the routing information without any aid or information of the author. A router having the dynamic protocol implemented selects the best route for an end device and can also look for another path if the primary route is down.