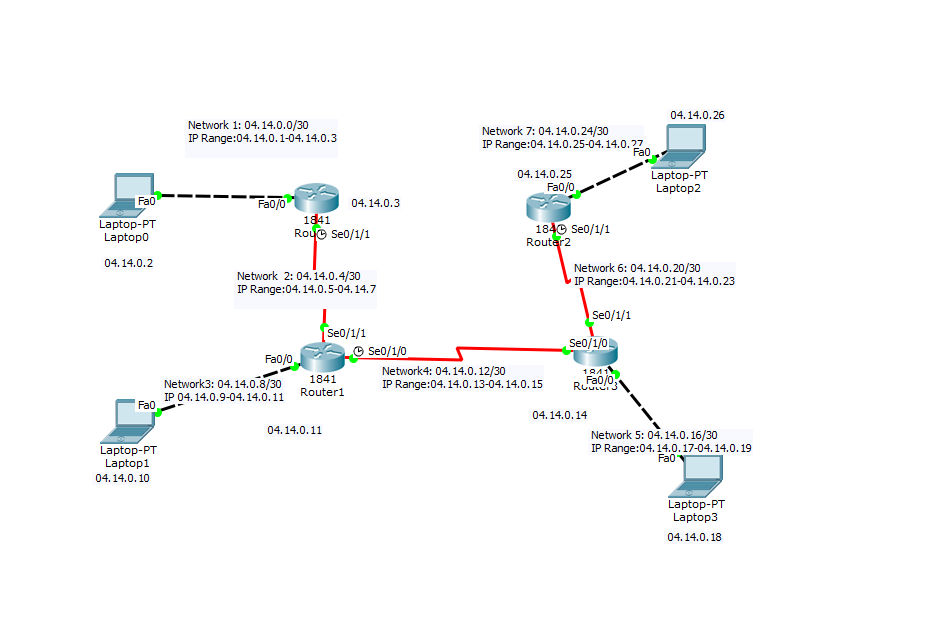
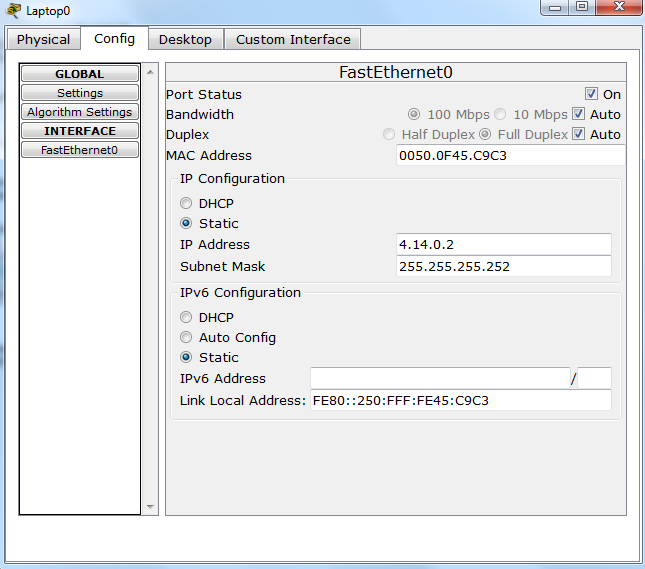
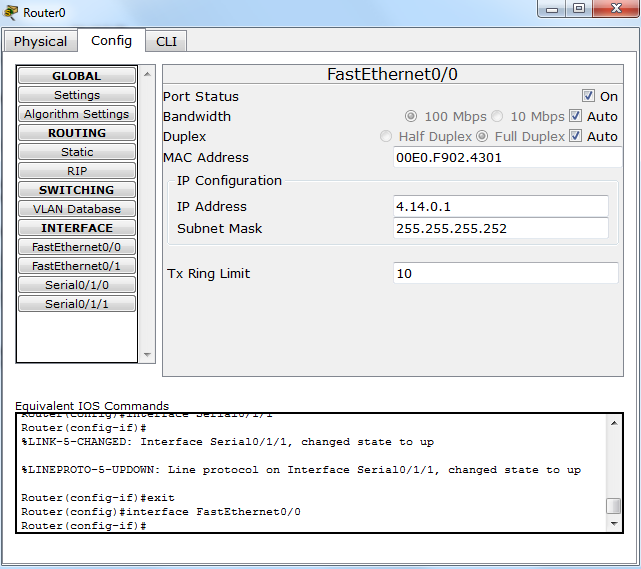
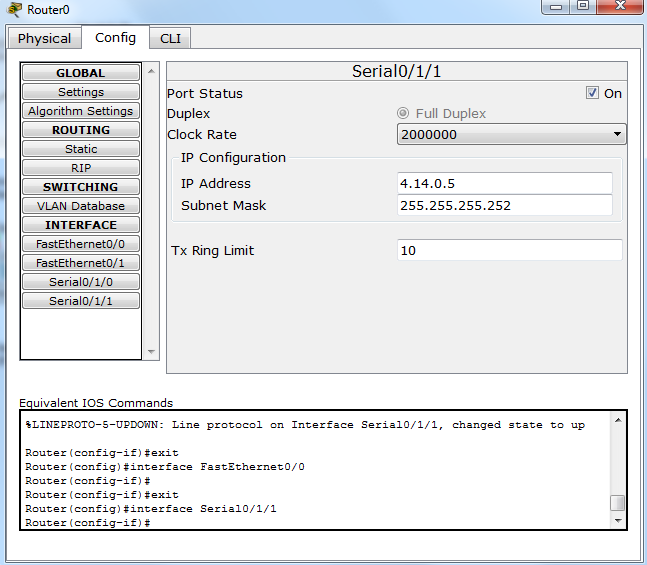
**CN LAB 10**

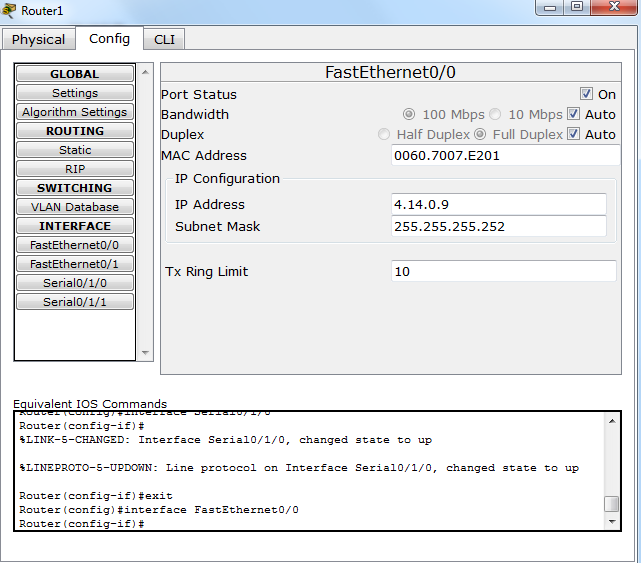
**SUBMITTED BY: AYESHA ZIA(20K-0414)**

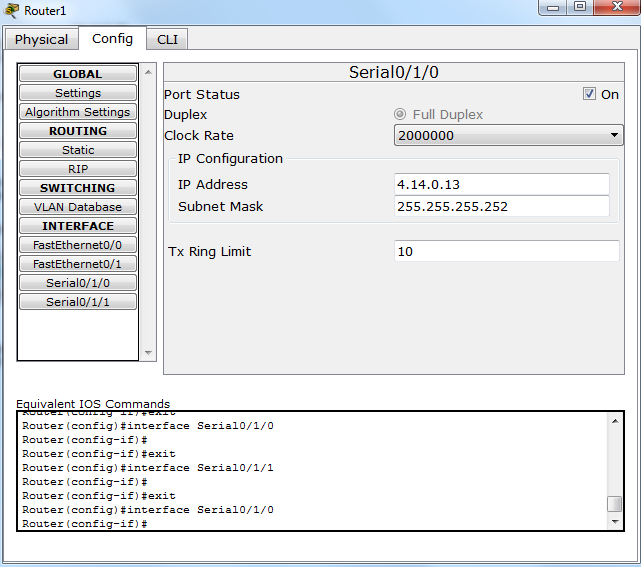


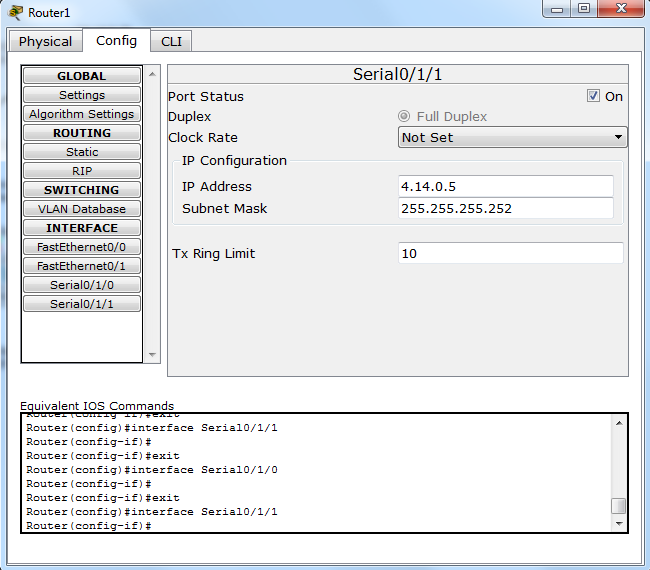


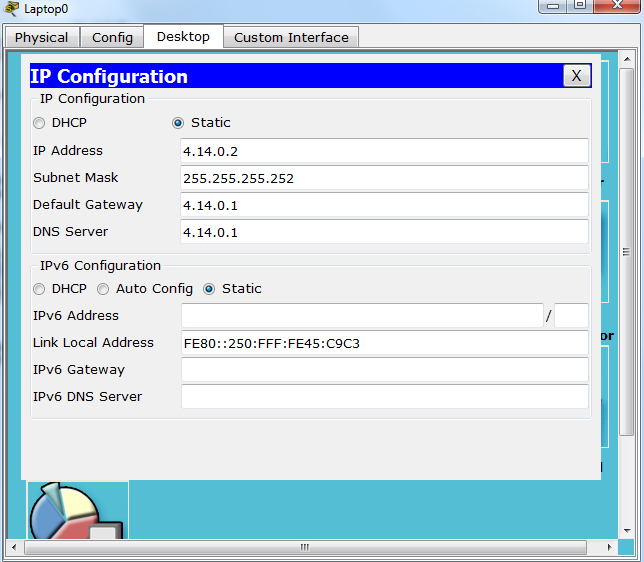


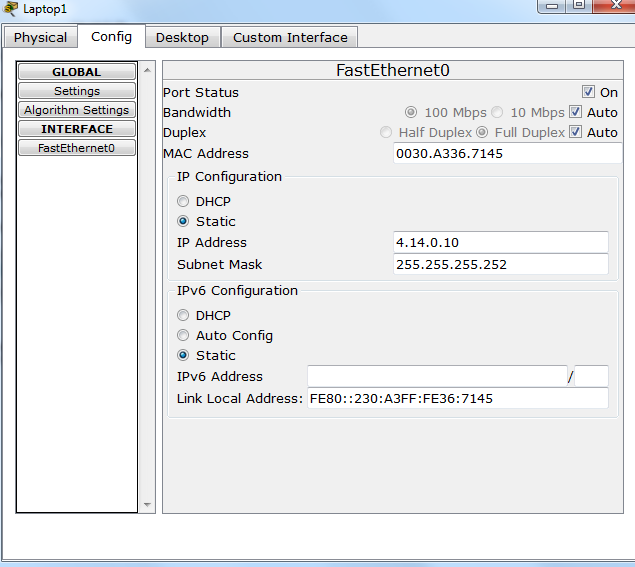


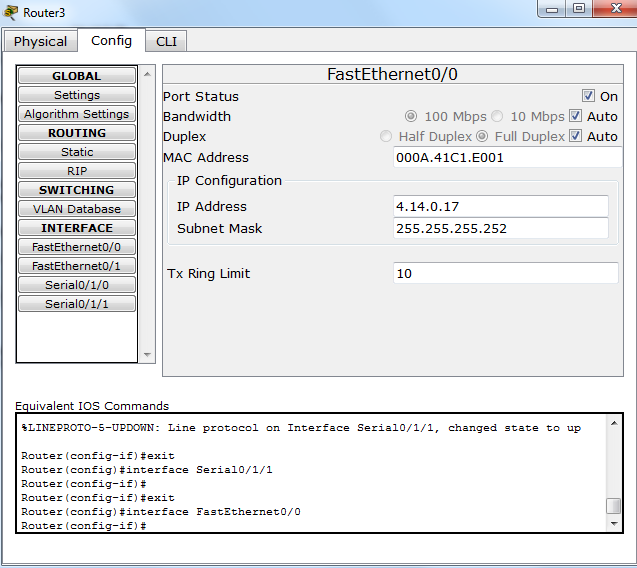


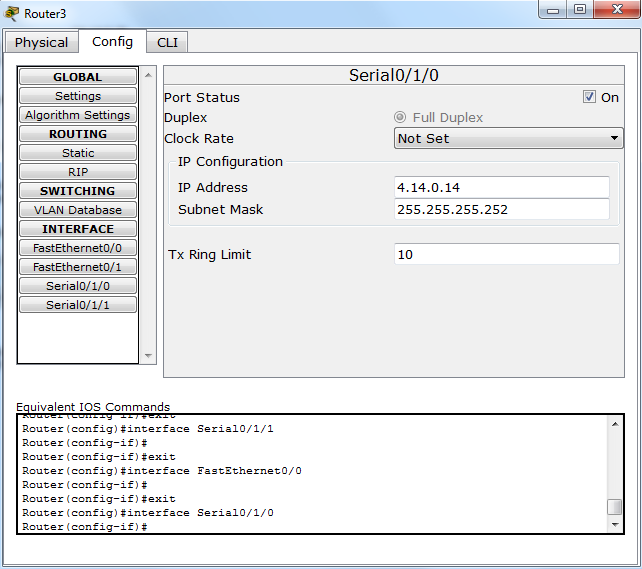


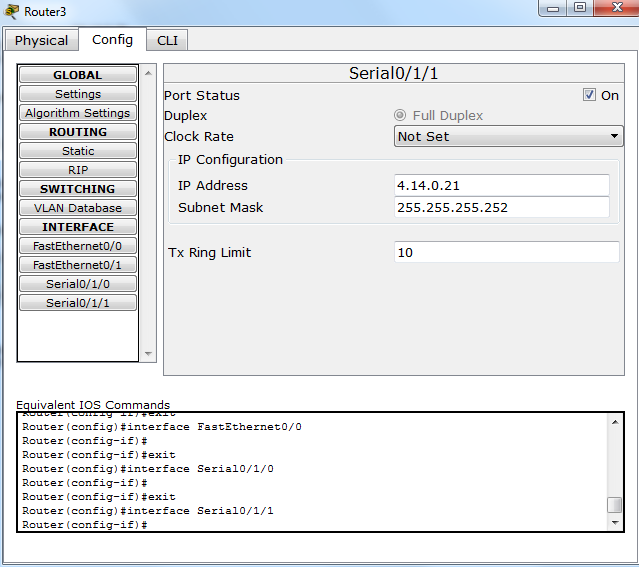


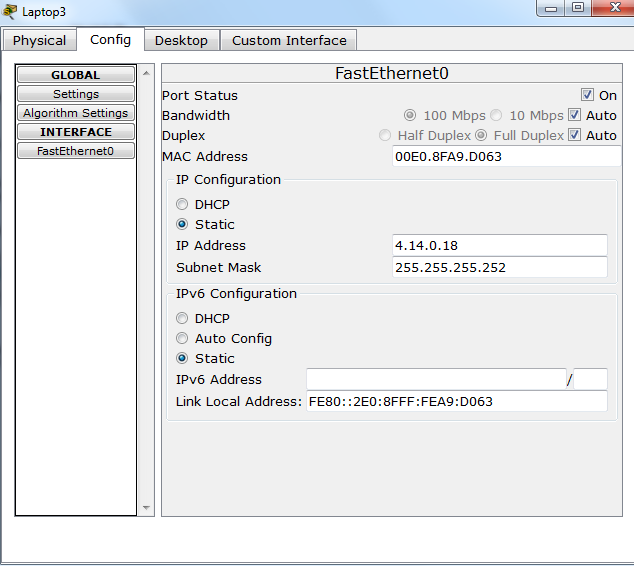


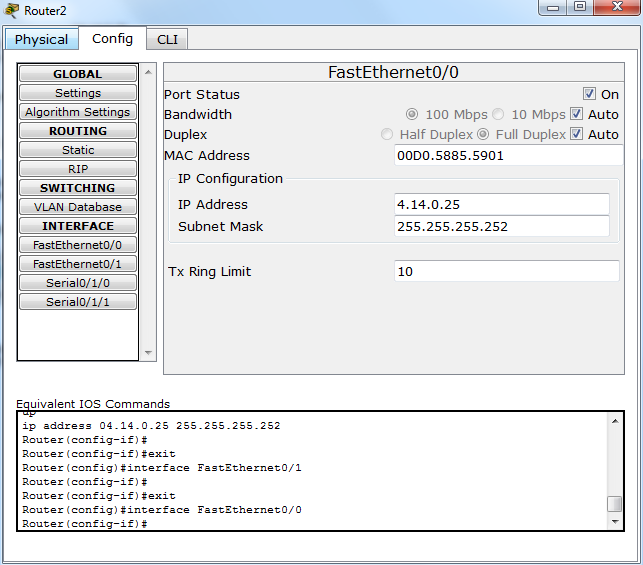


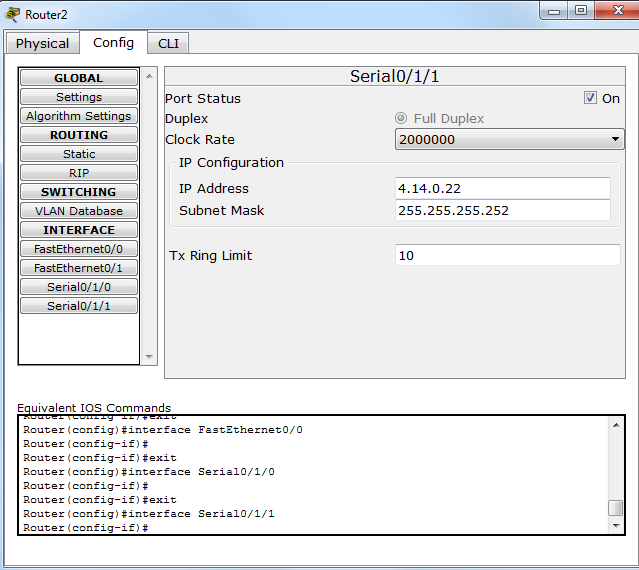


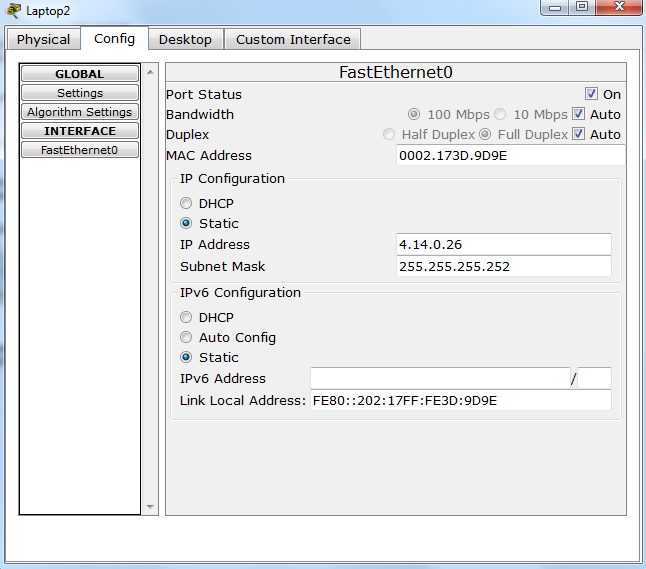




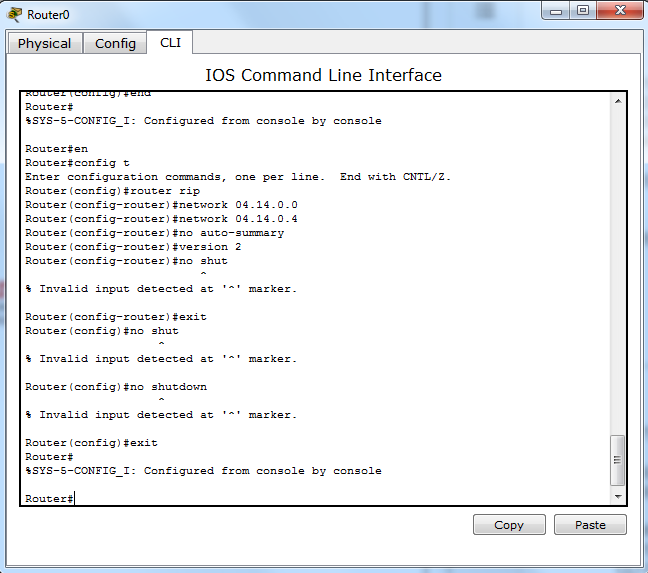


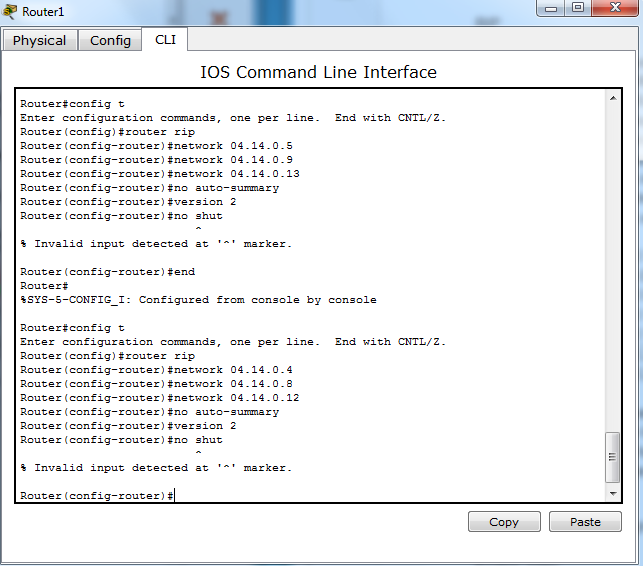


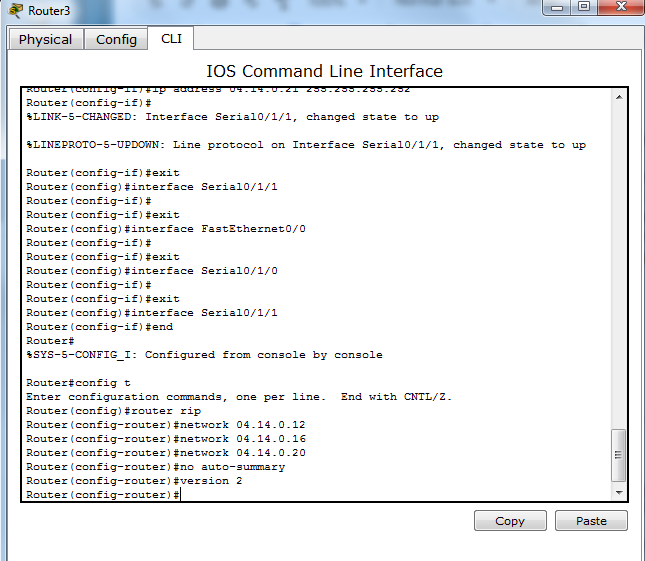


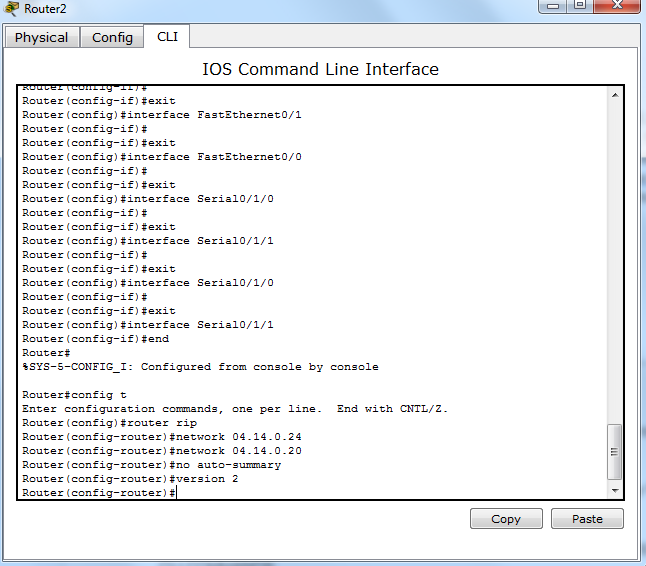


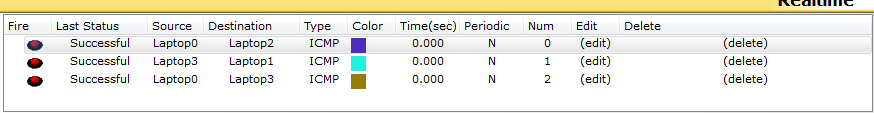
RIP CONFIGURATION

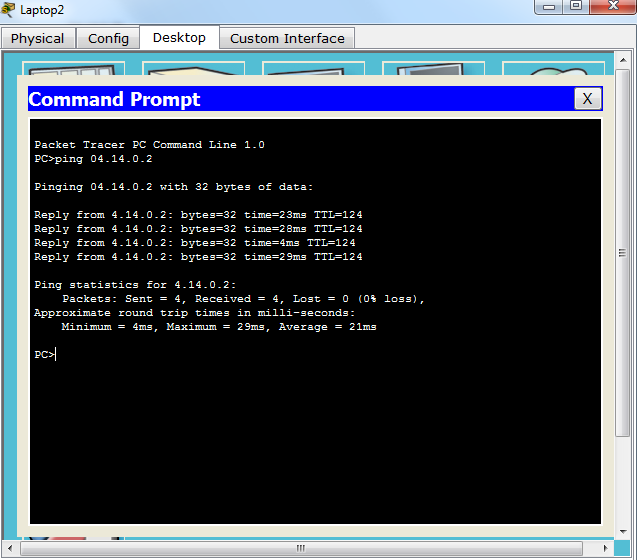




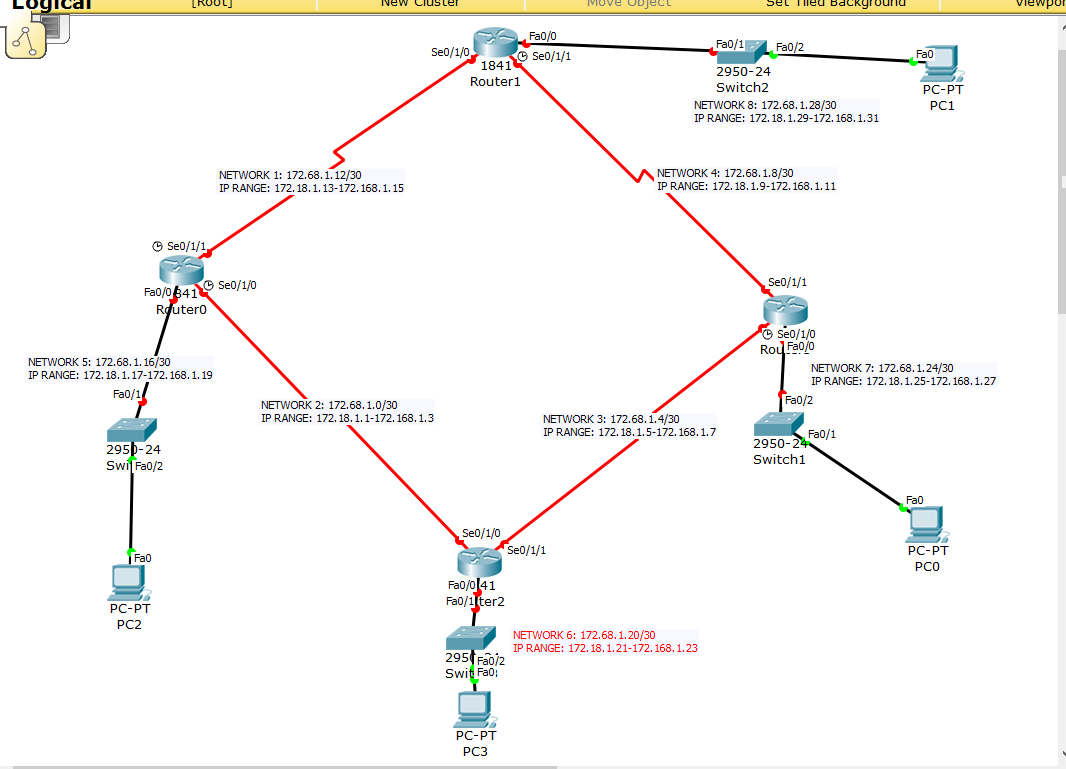


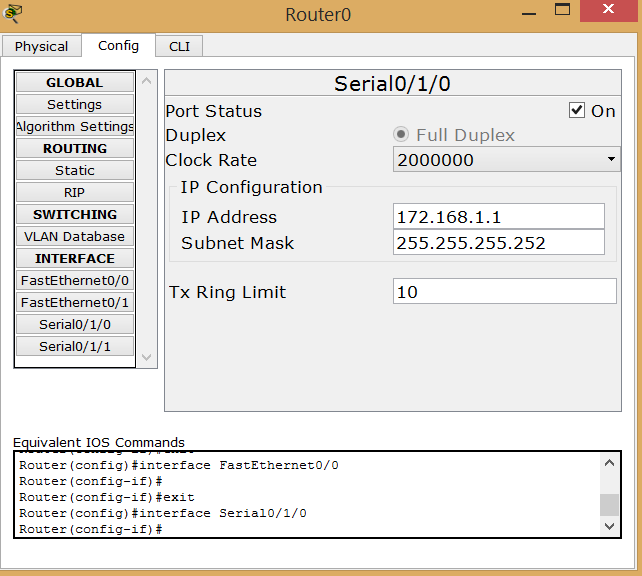


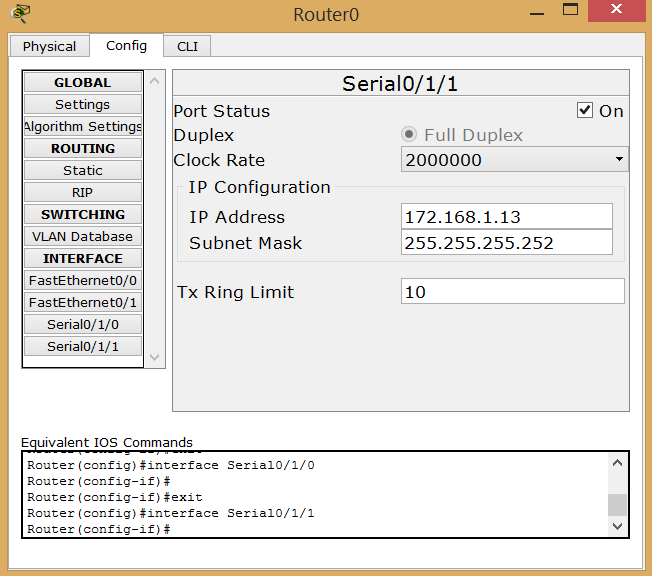


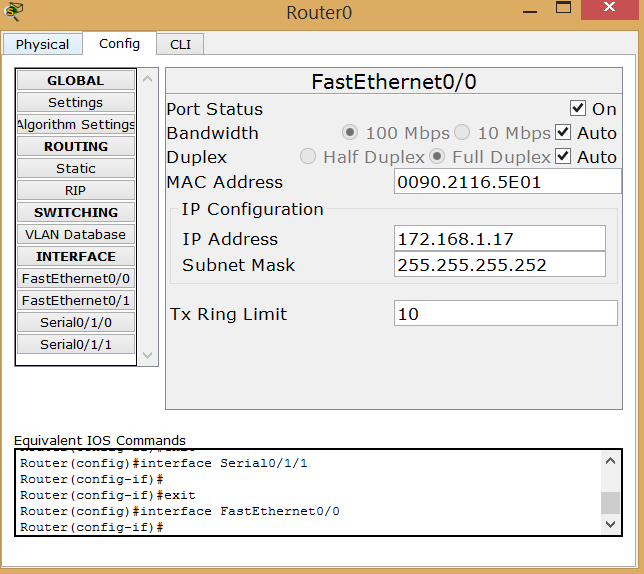


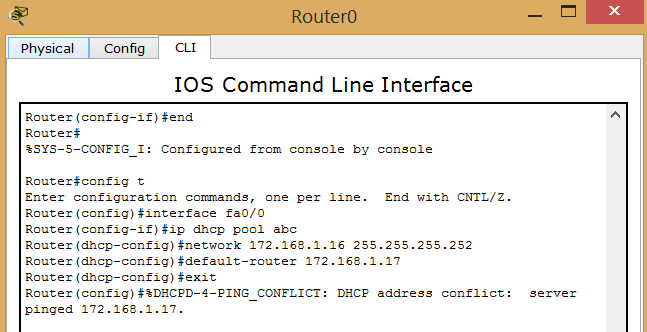
**QUESTION 02**

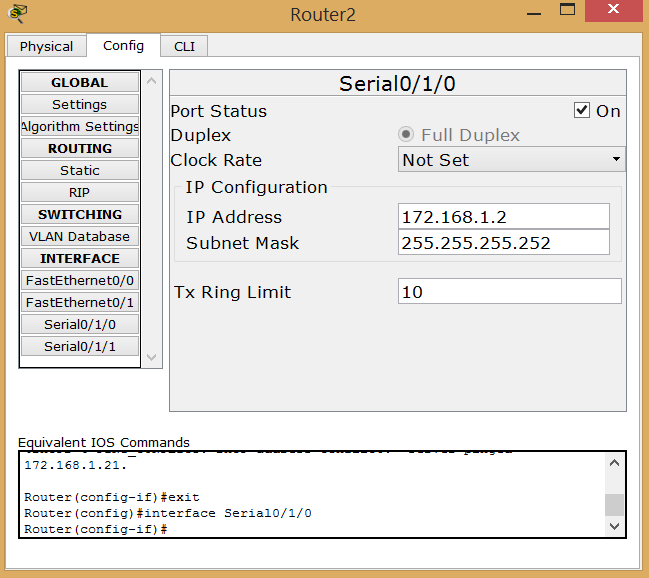


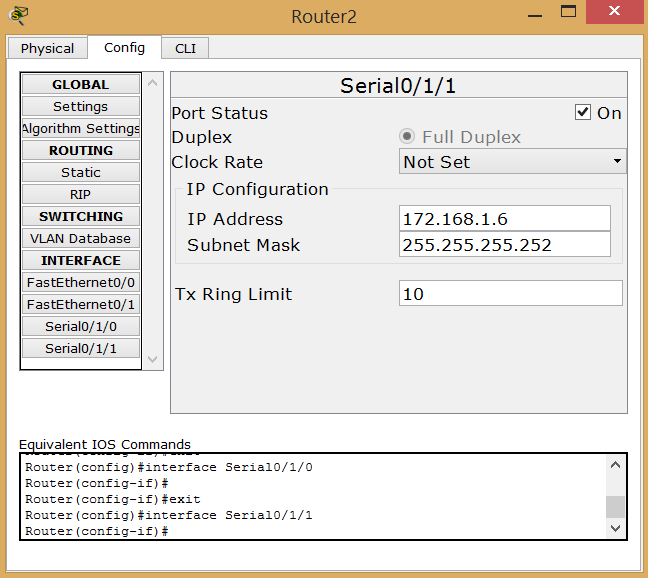


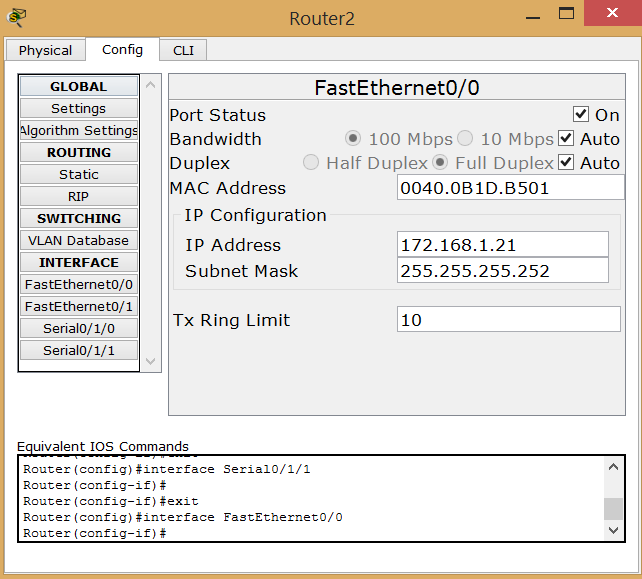


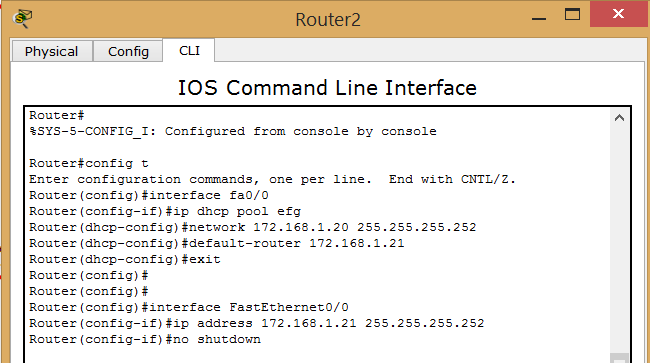


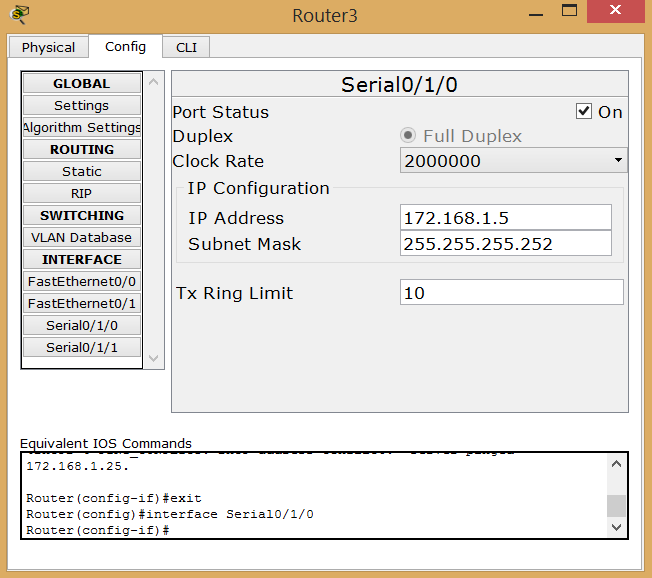


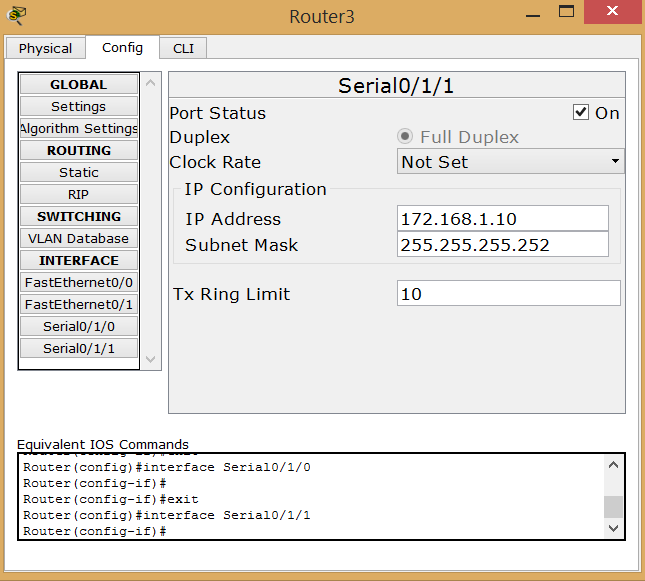


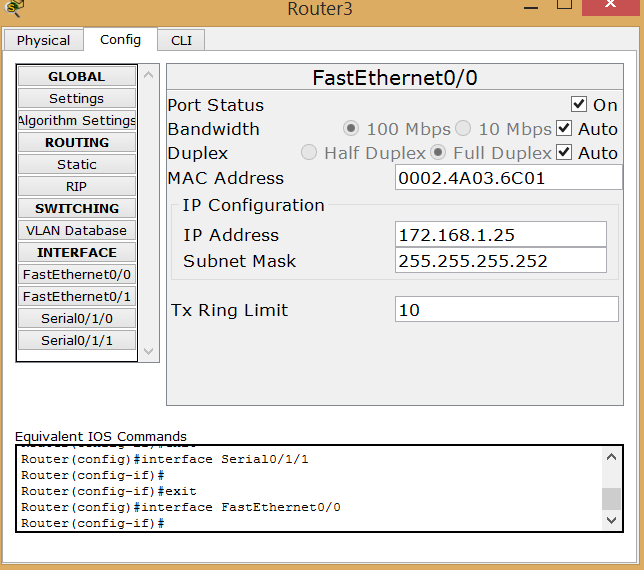


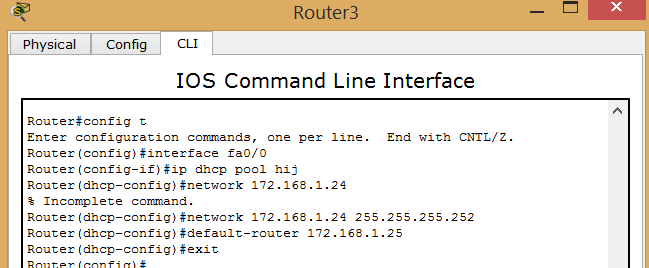


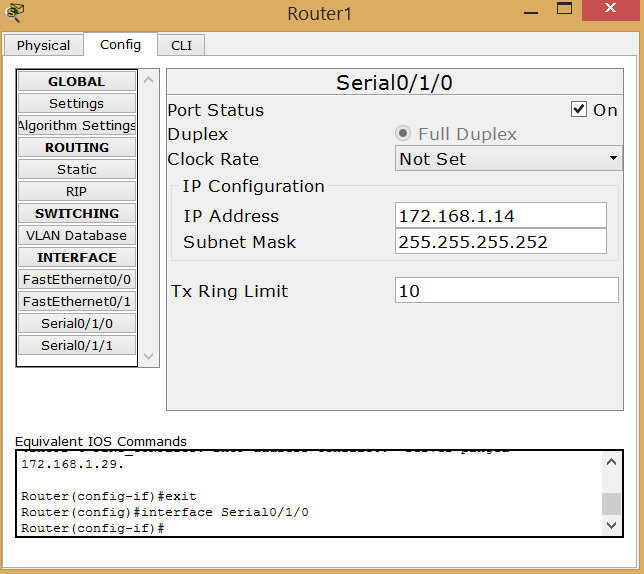


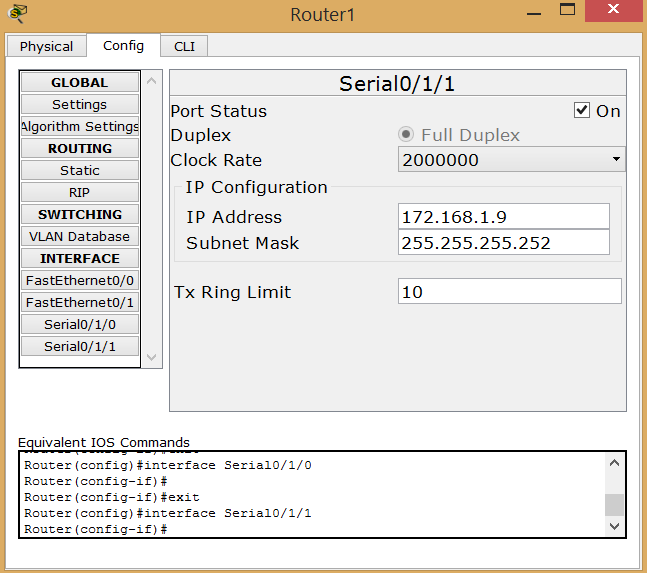


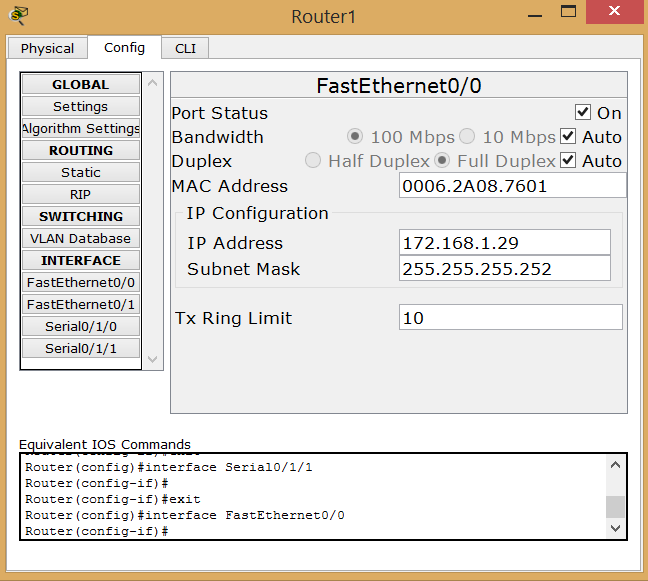


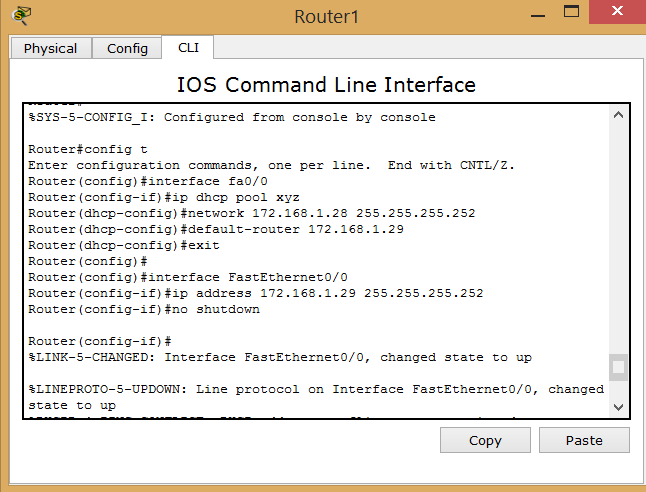


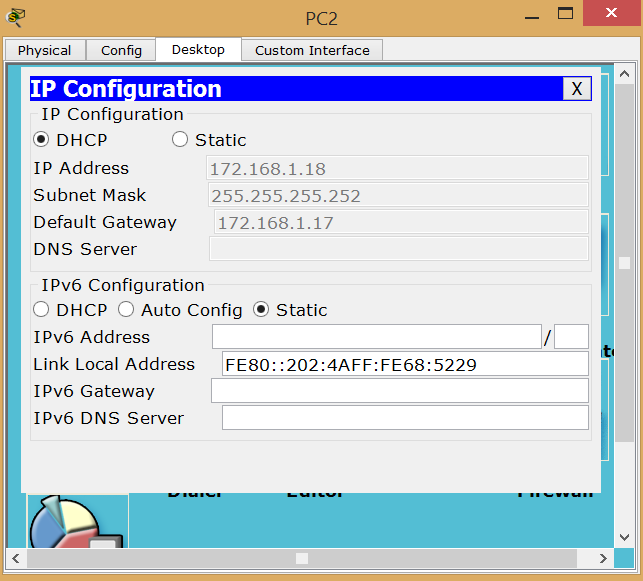


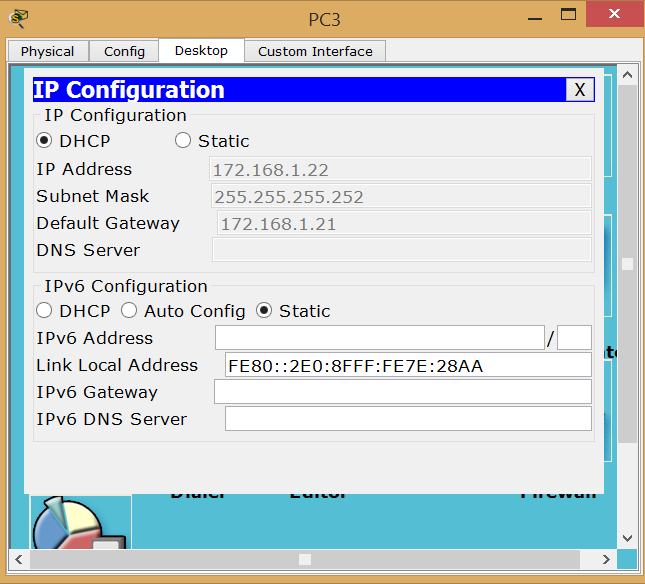


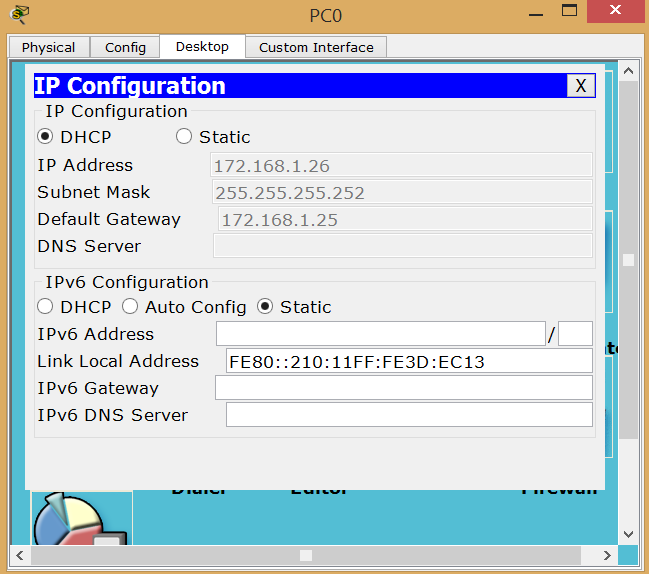


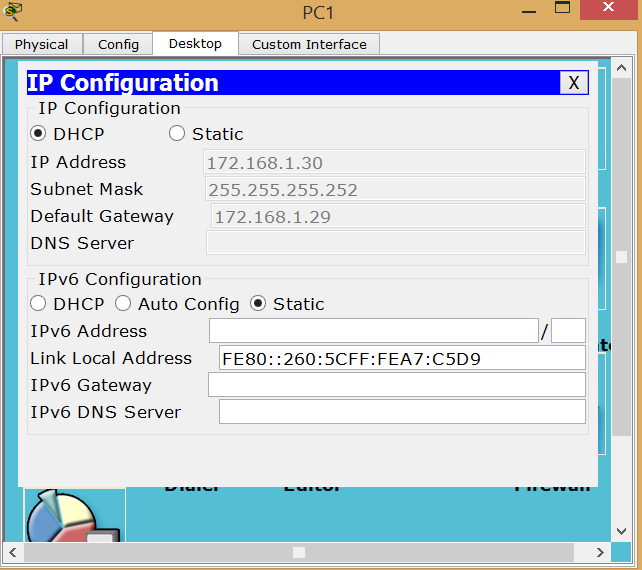


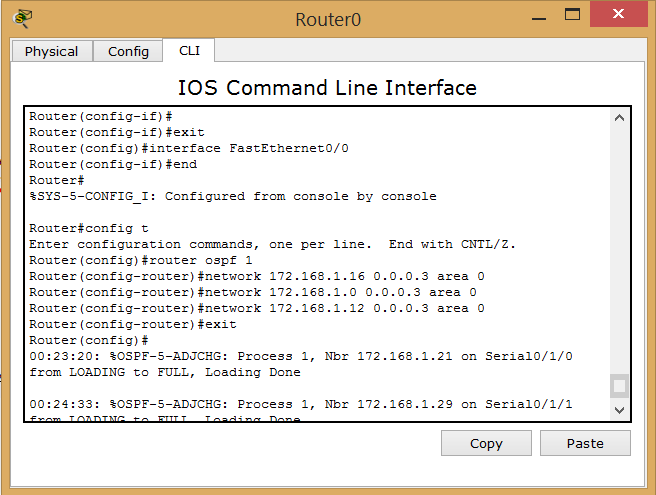


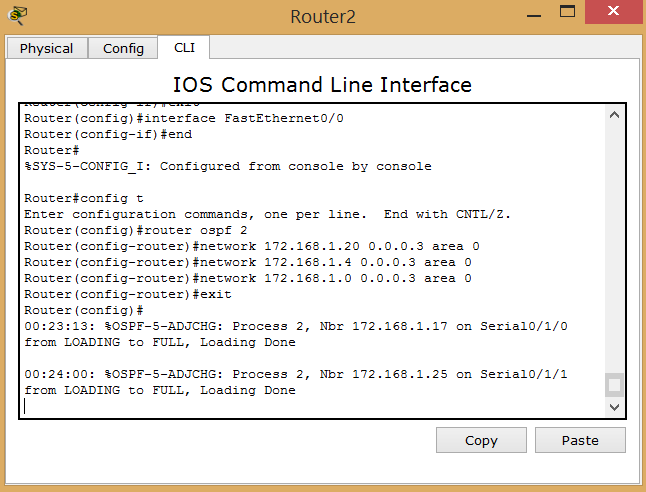


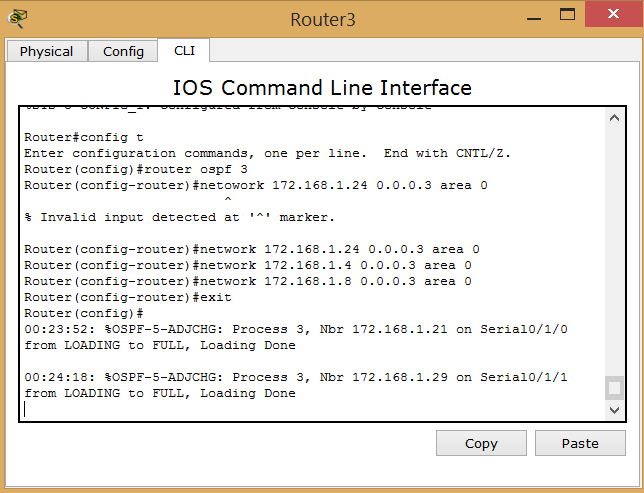


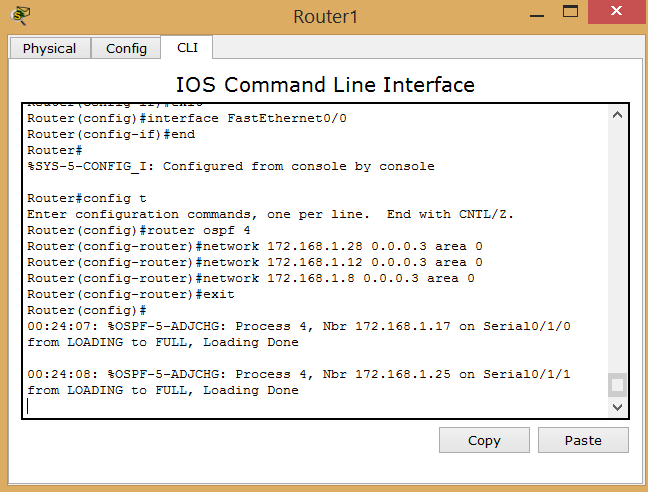


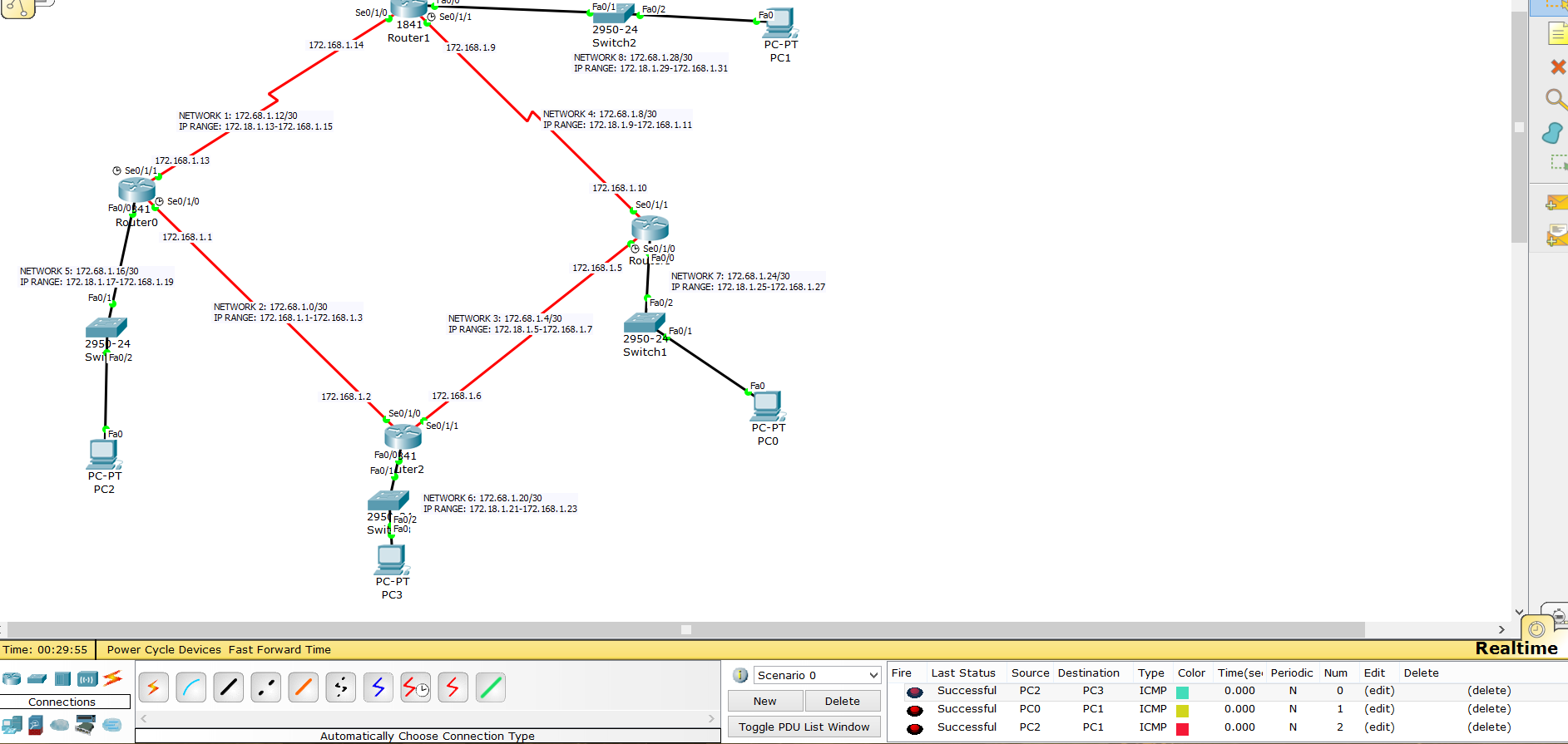


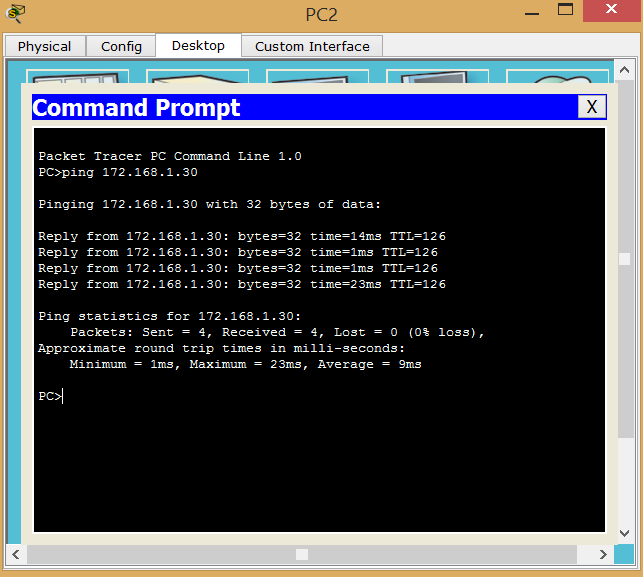


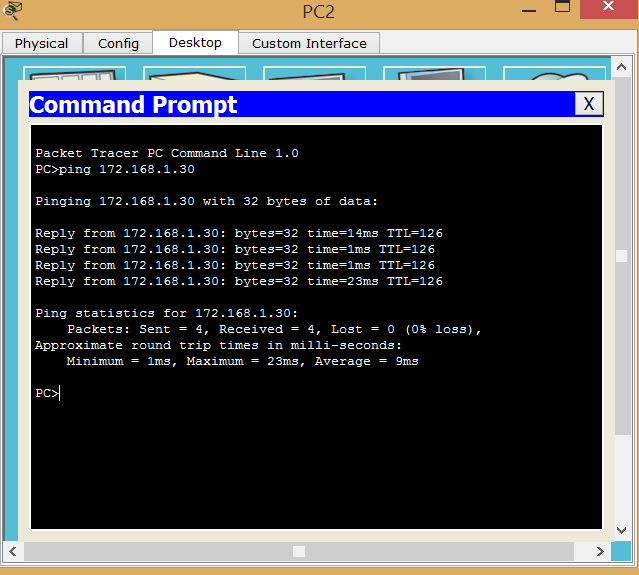




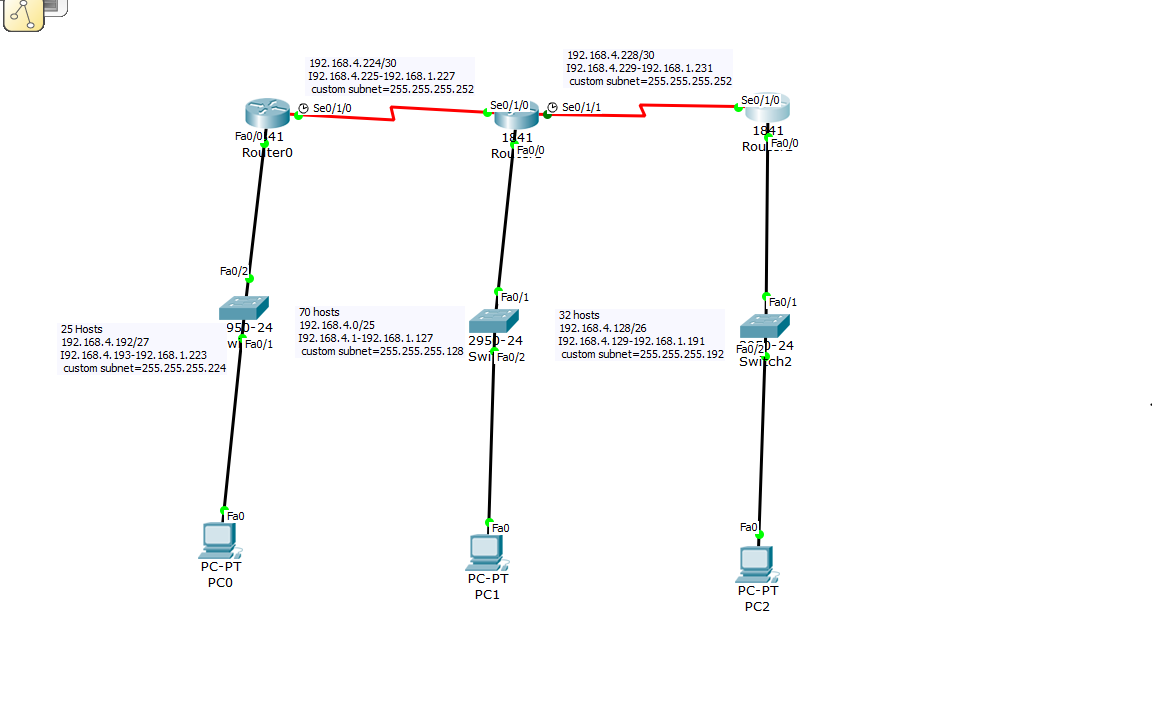


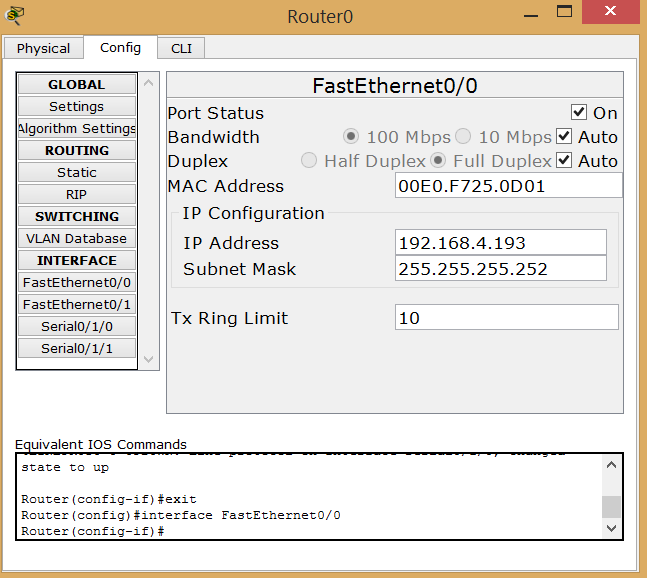


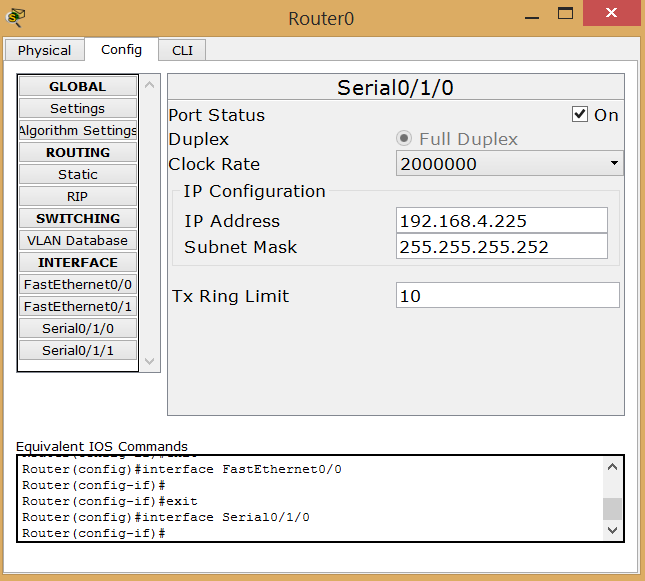


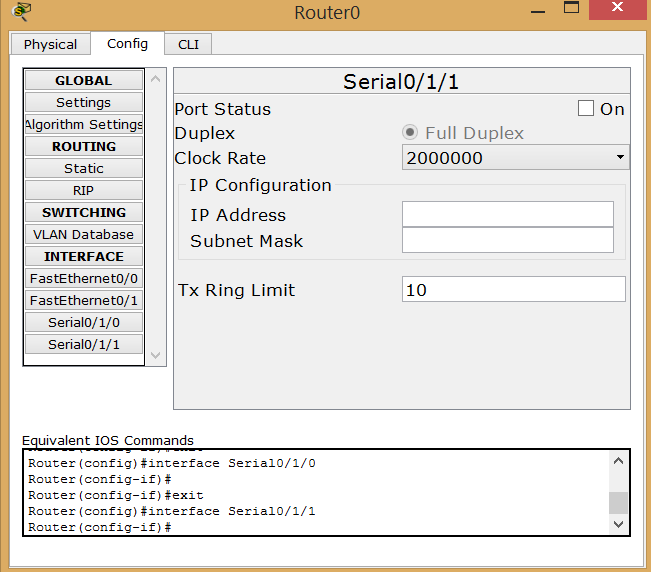


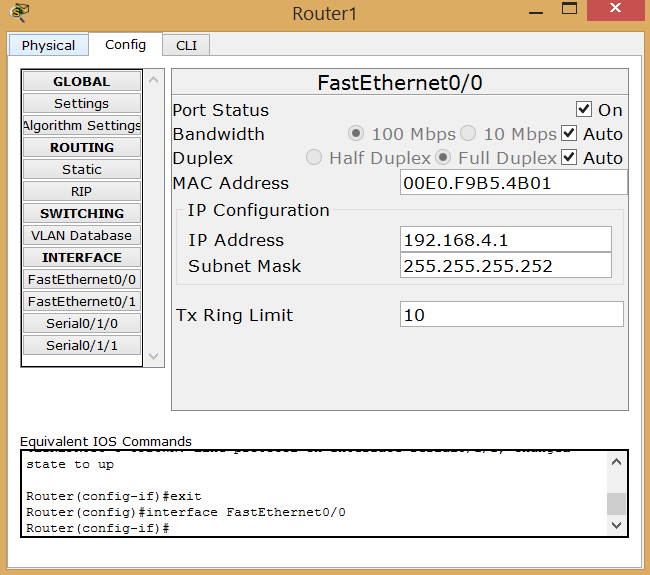
**QUESTION 03**

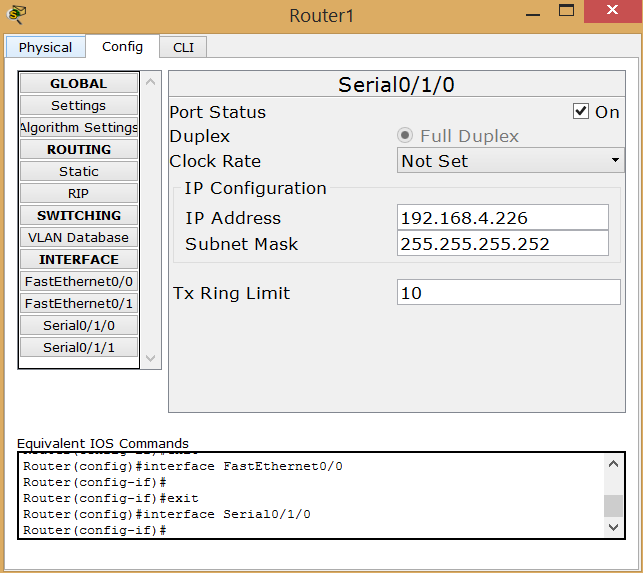


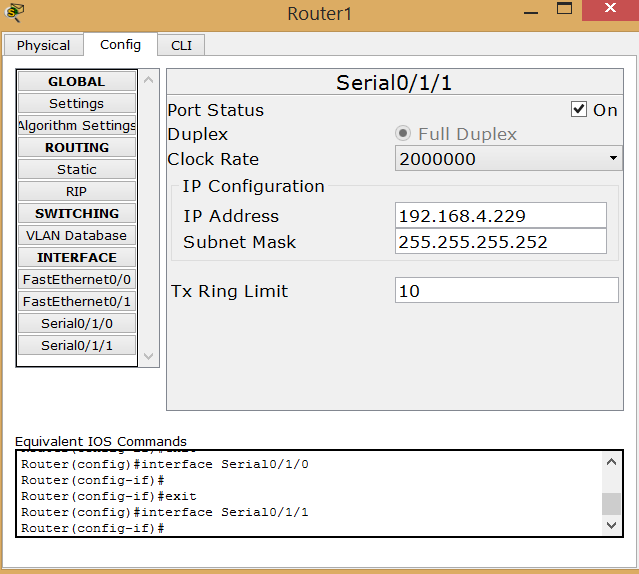


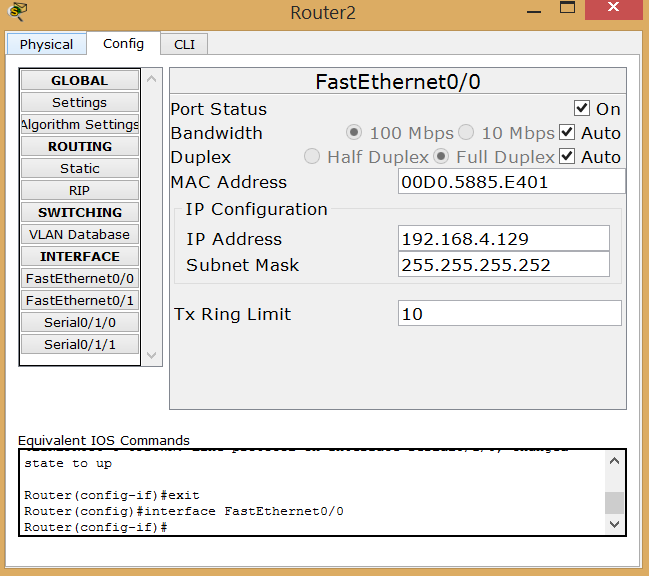


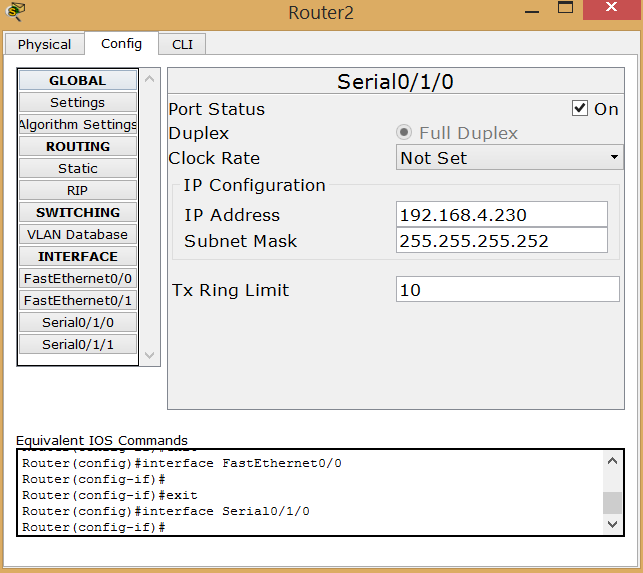


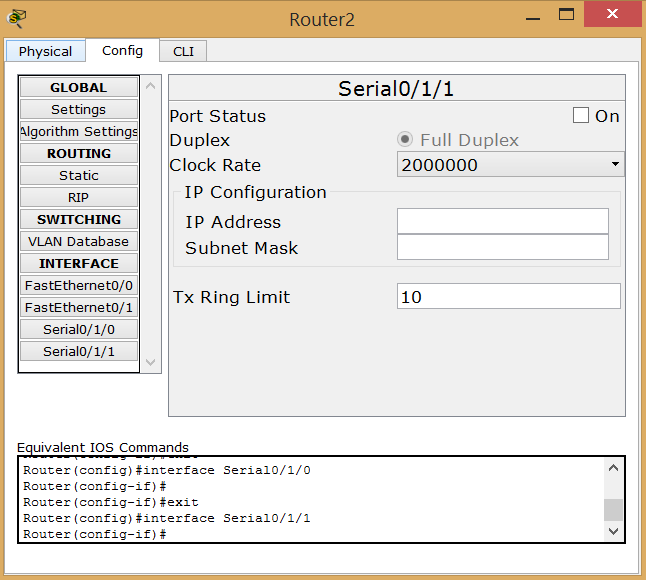


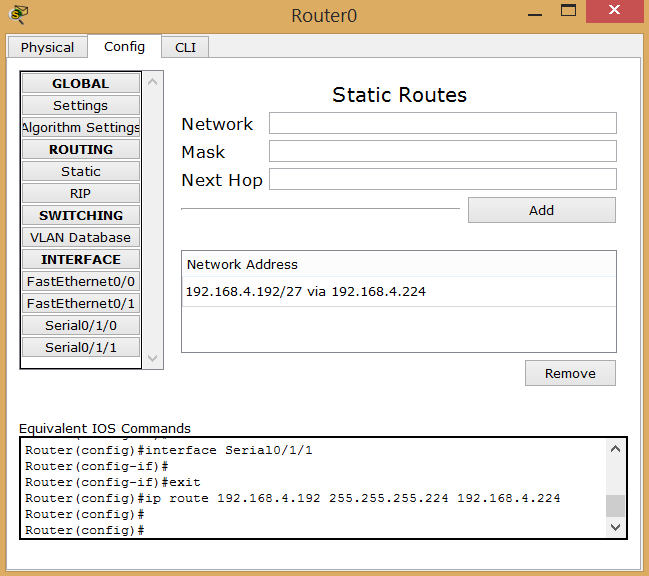


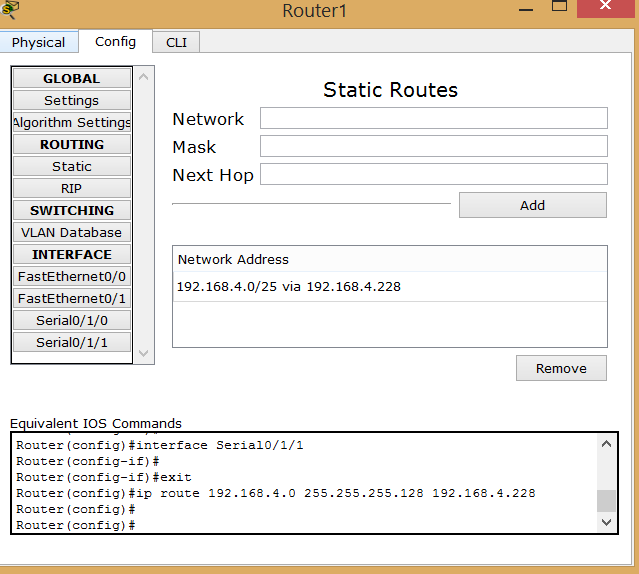


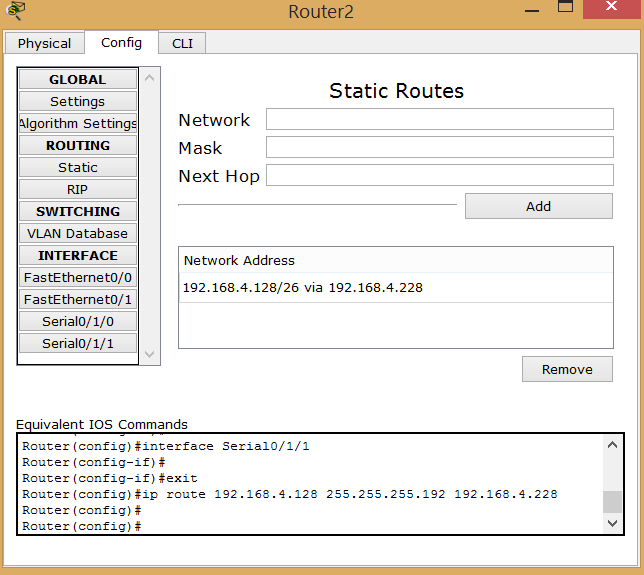












**QUESTION 04**

**Answer:**

Static routing involves manually configuring routes in each network device's routing table, and these routes do not change unless they are manually updated. Static routing is typically used in small, simple networks where the topology is unlikely to change frequently.

On the other hand, dynamic routing protocols automatically learn and distribute routing information among network devices. Dynamic routing protocols adjust their routing tables dynamically based on changes in the network topology, such as link failures or new connections. Dynamic routing is typically used in large, complex networks where the topology can change frequently, and where it would be impractical to manually configure all the routes.