**CN LAB#09**

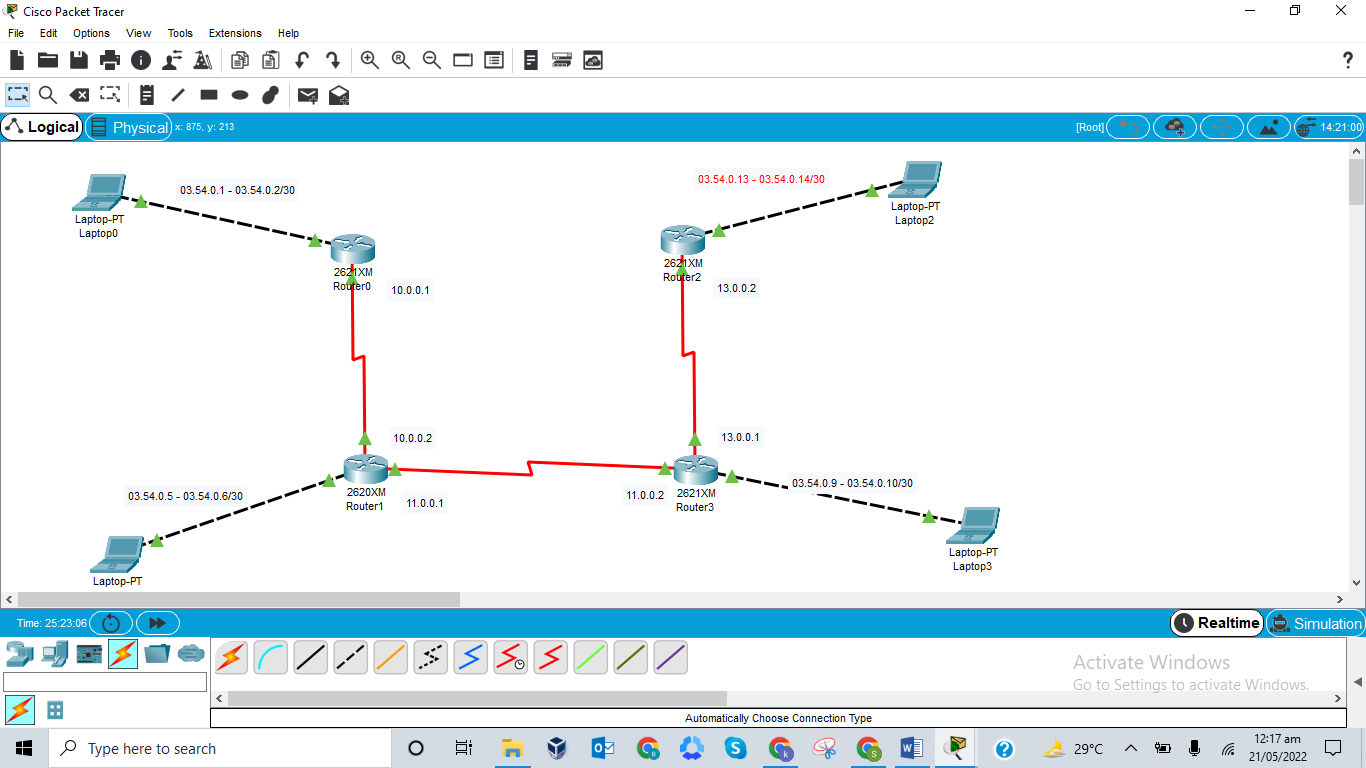
**Name: Saman Khan**

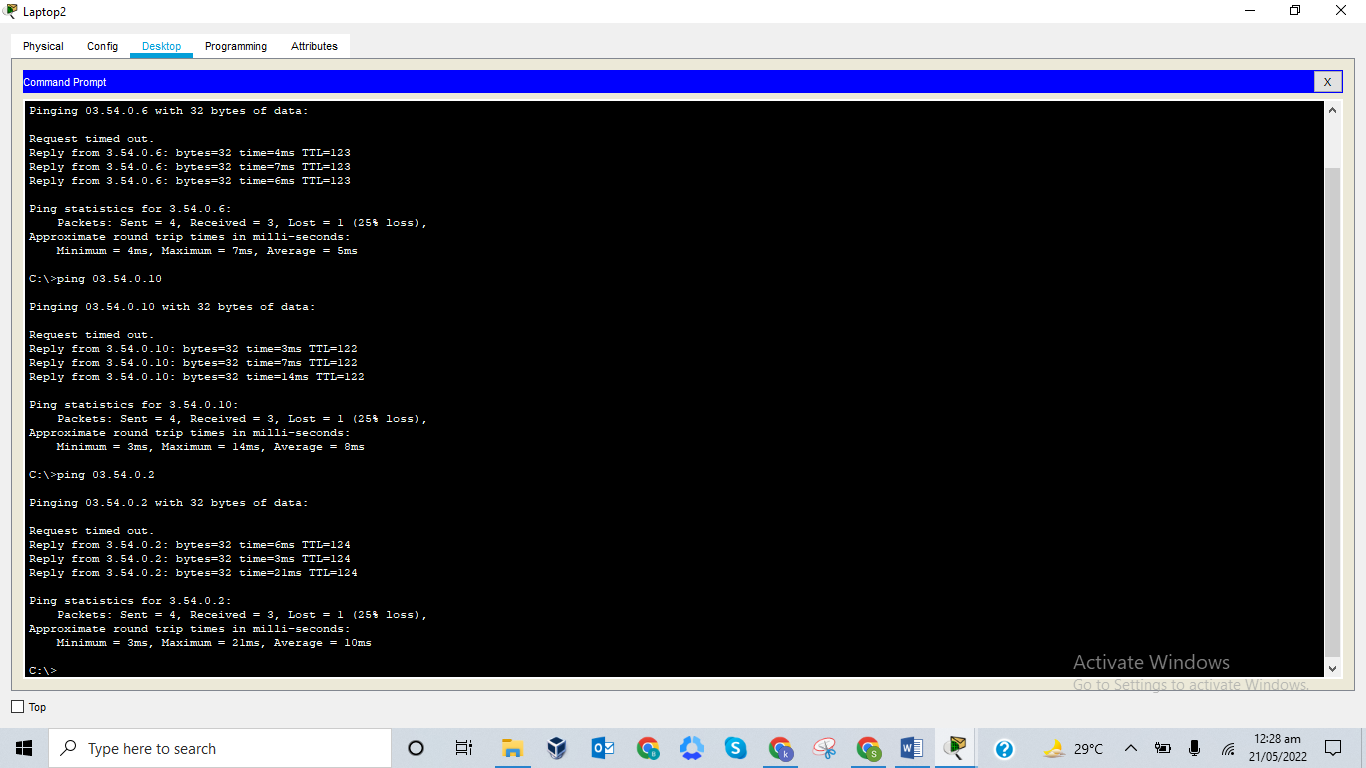
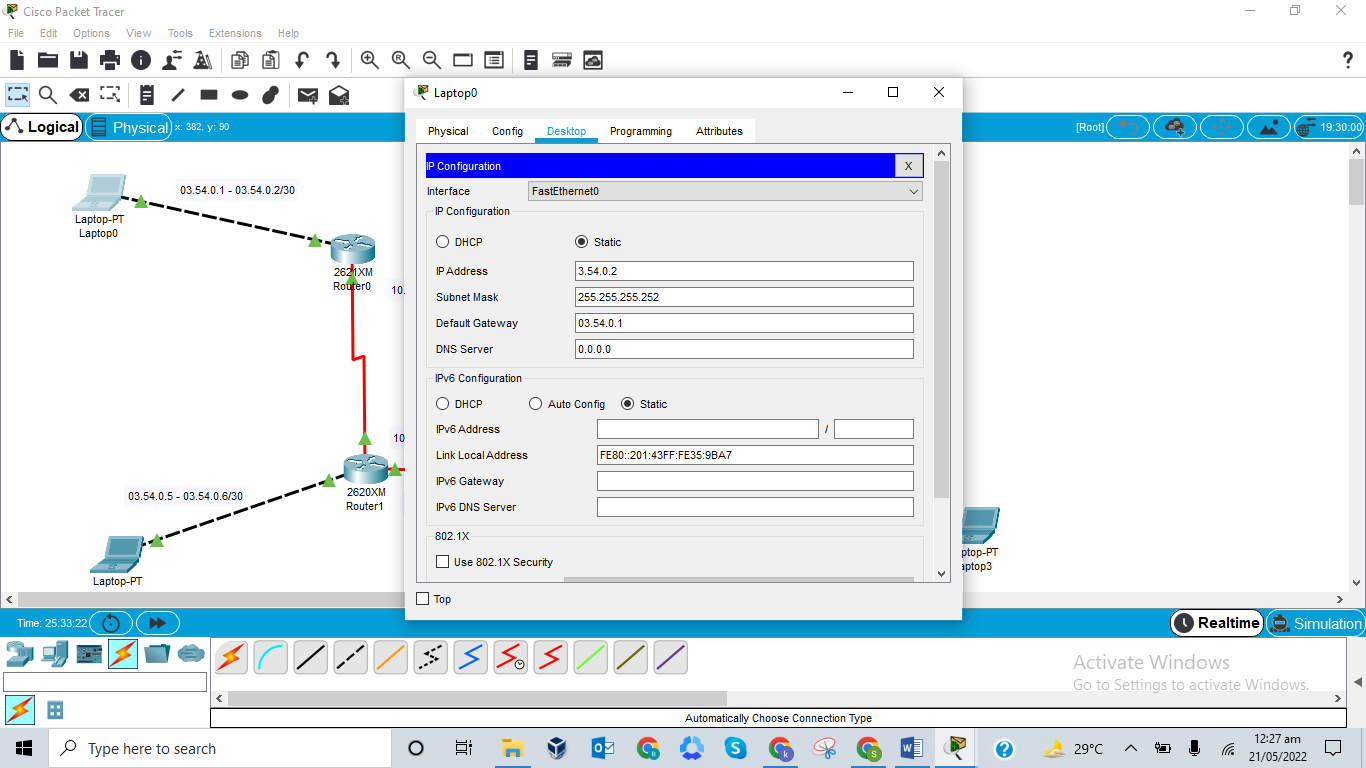
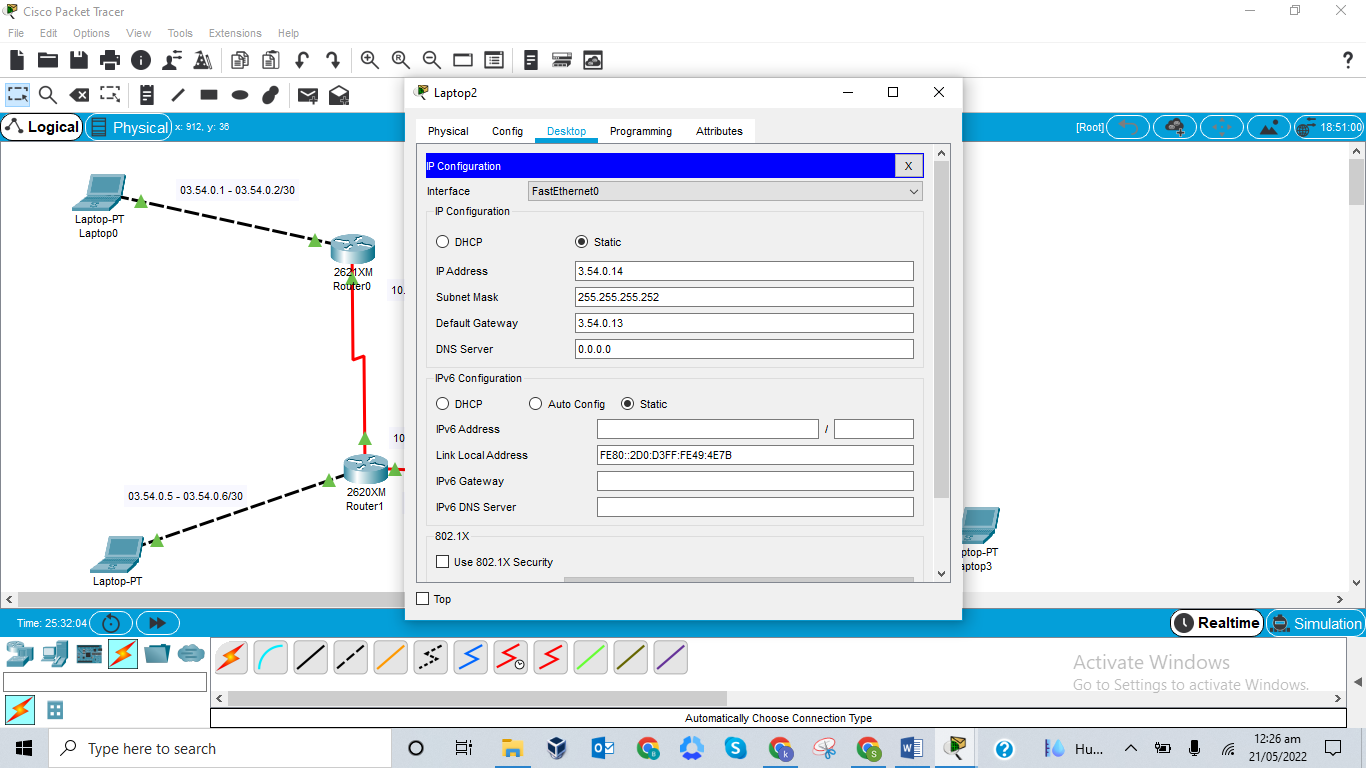
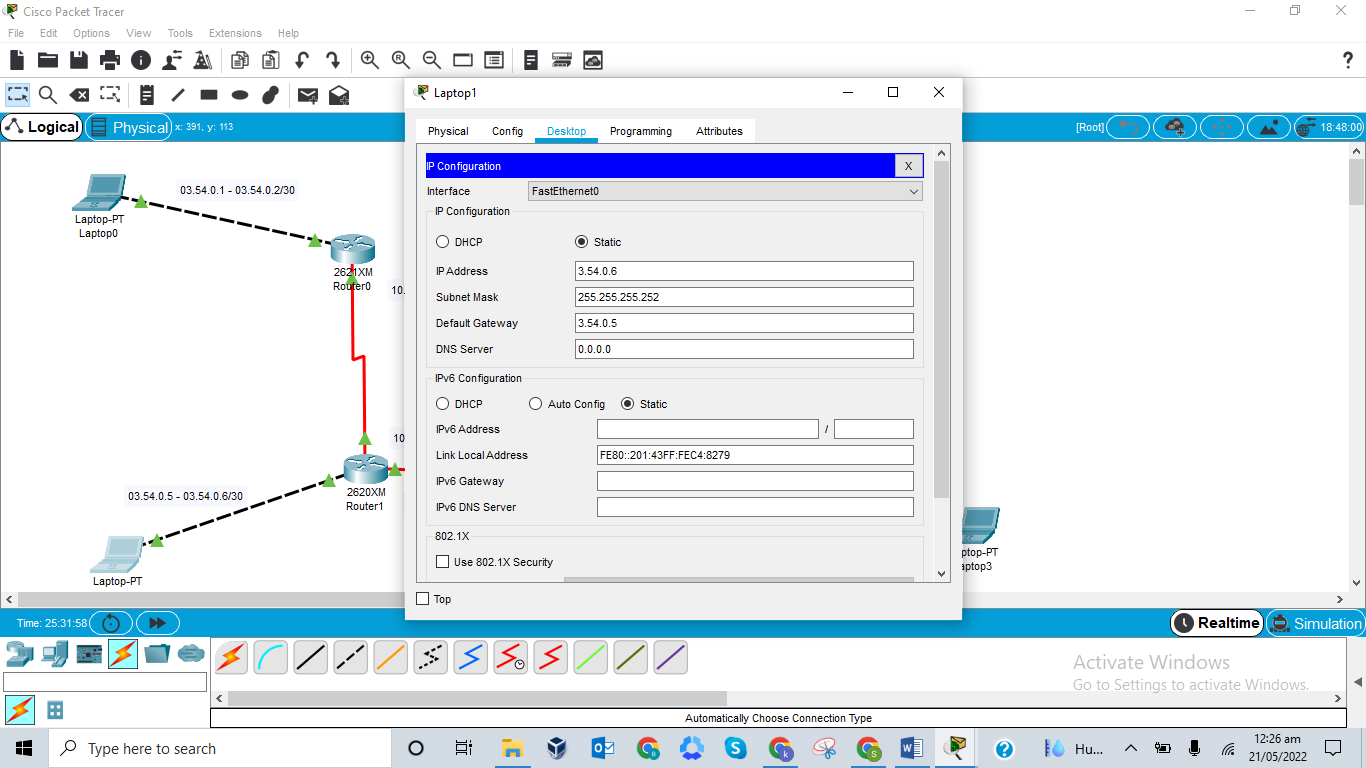
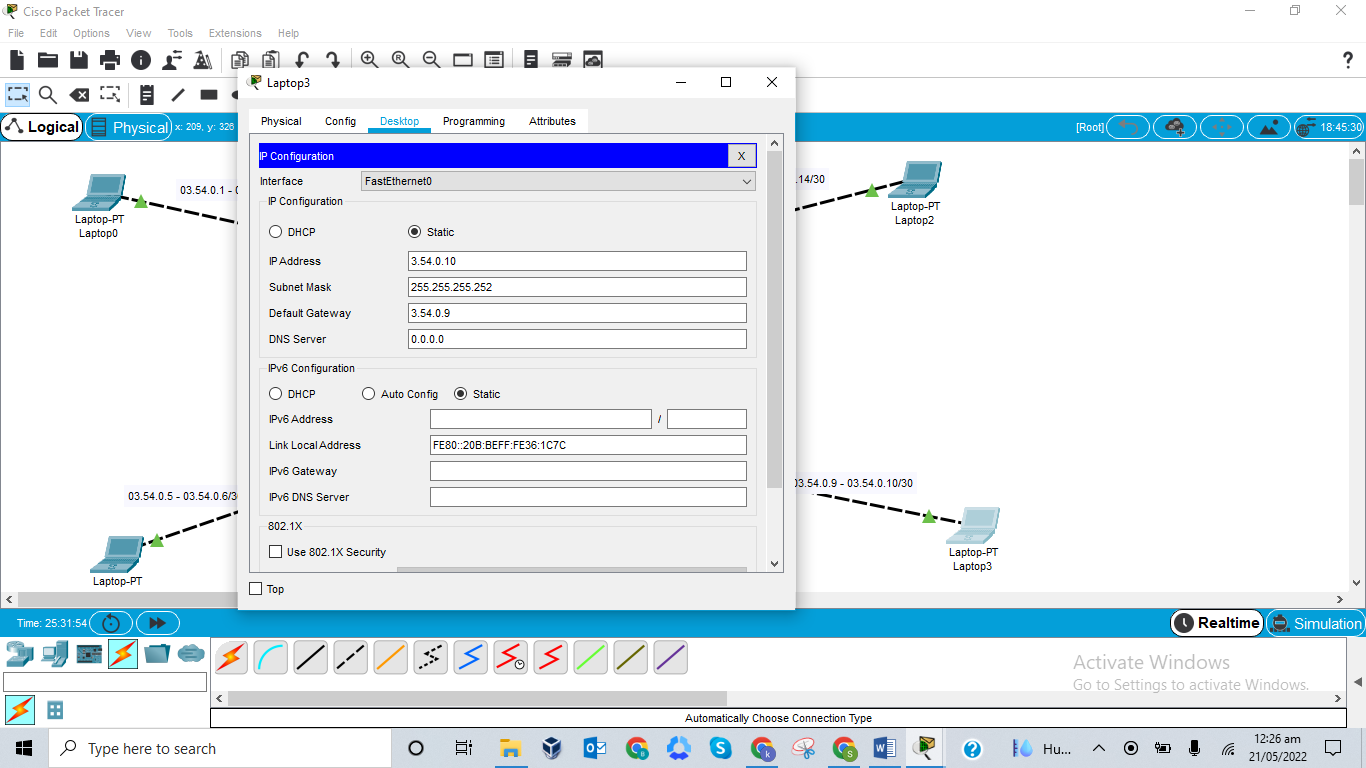
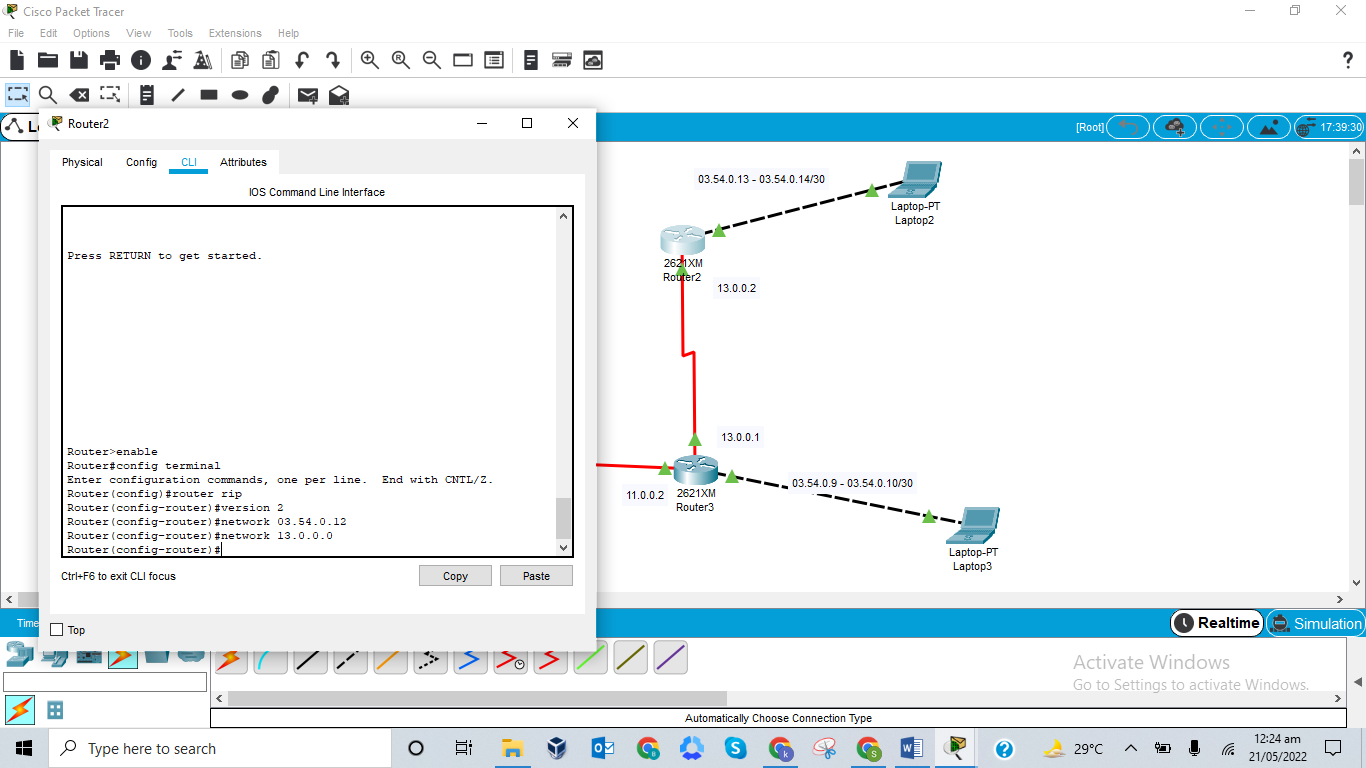
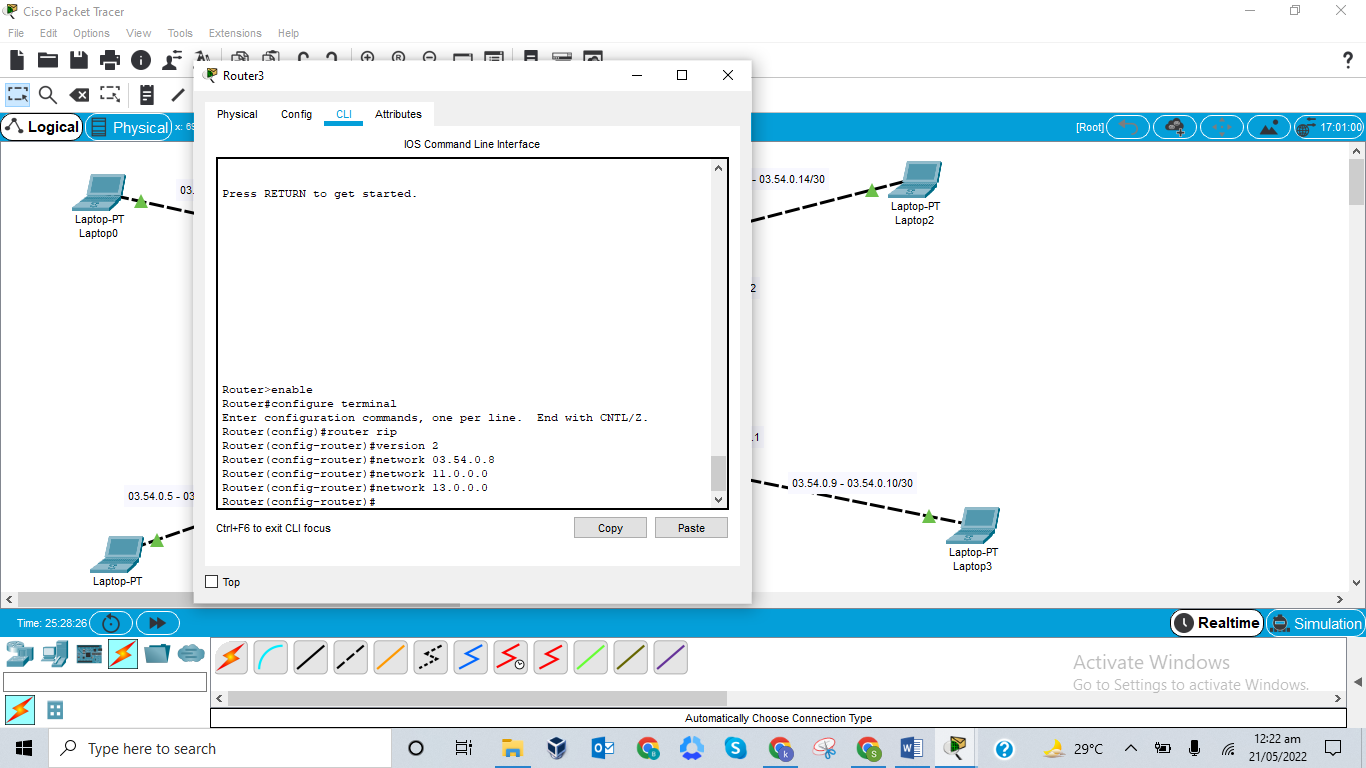
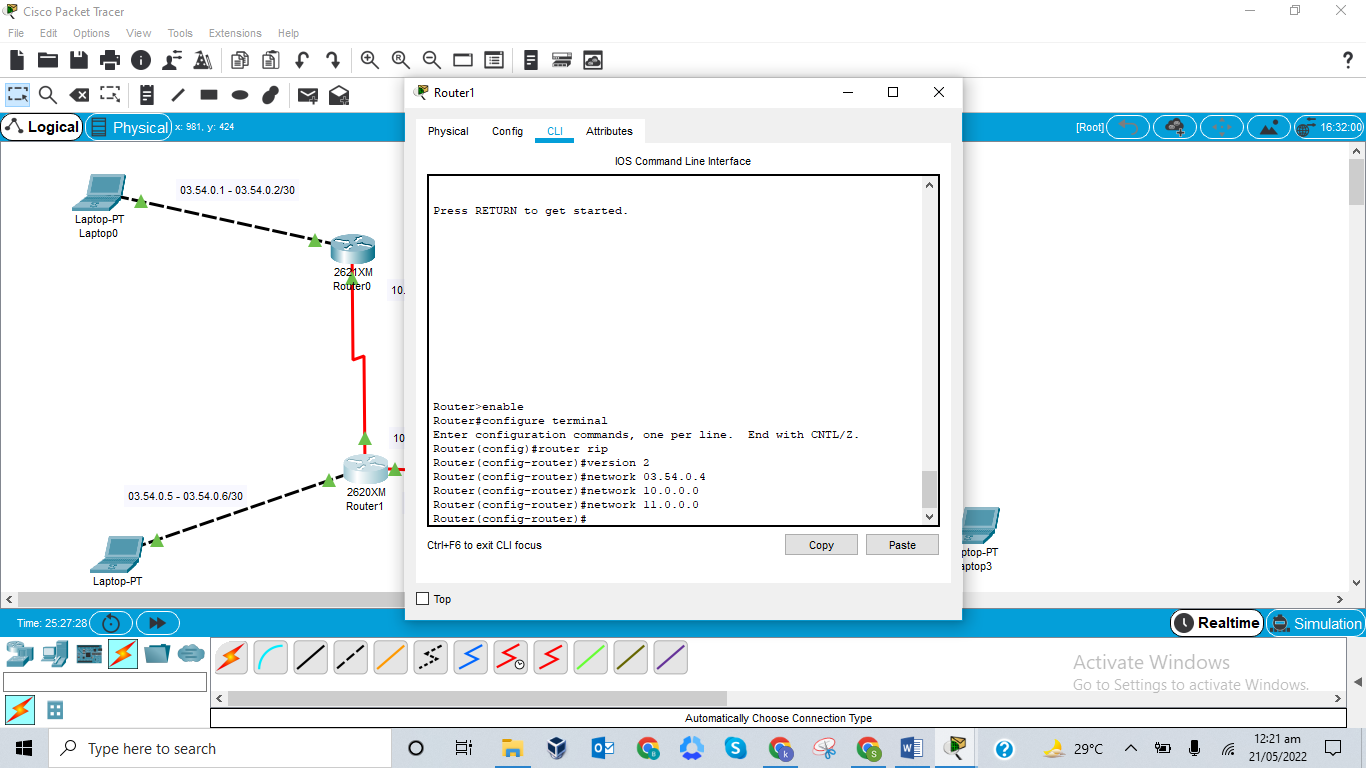
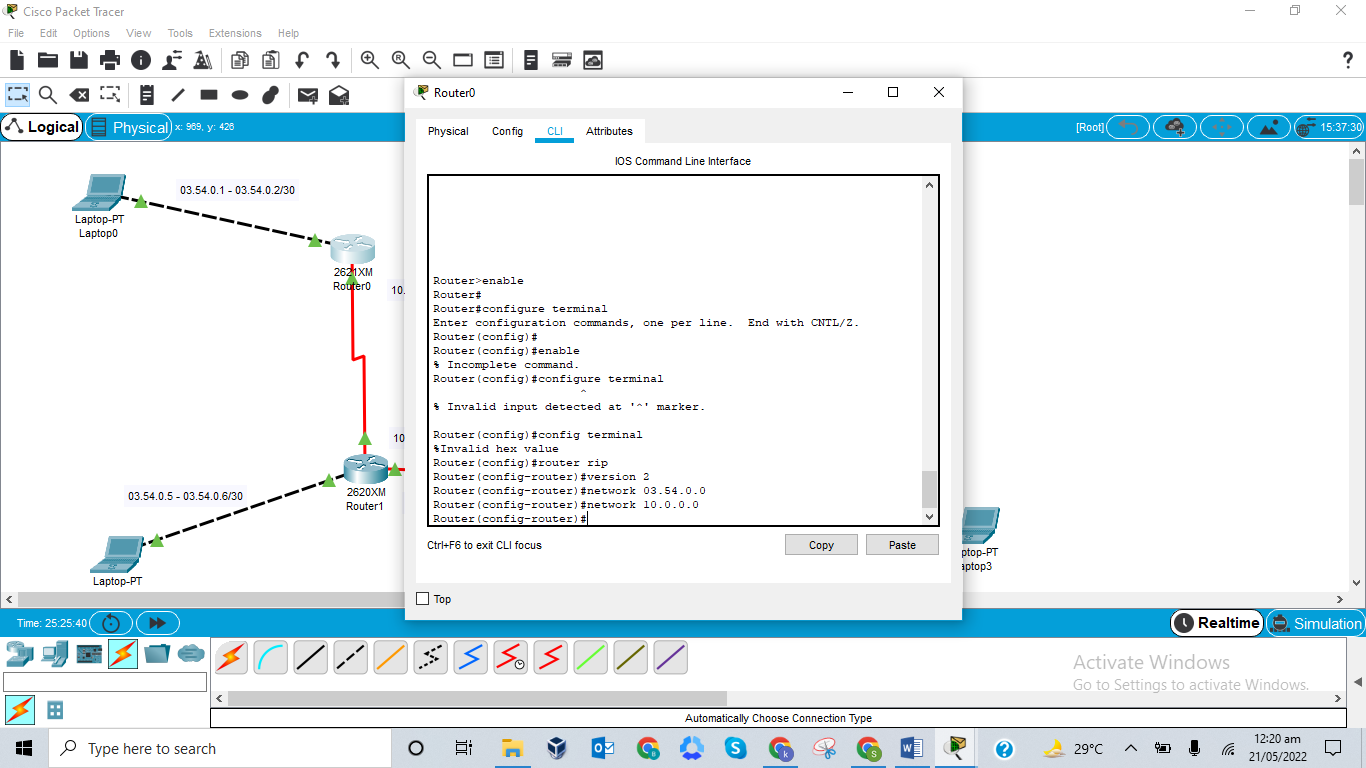
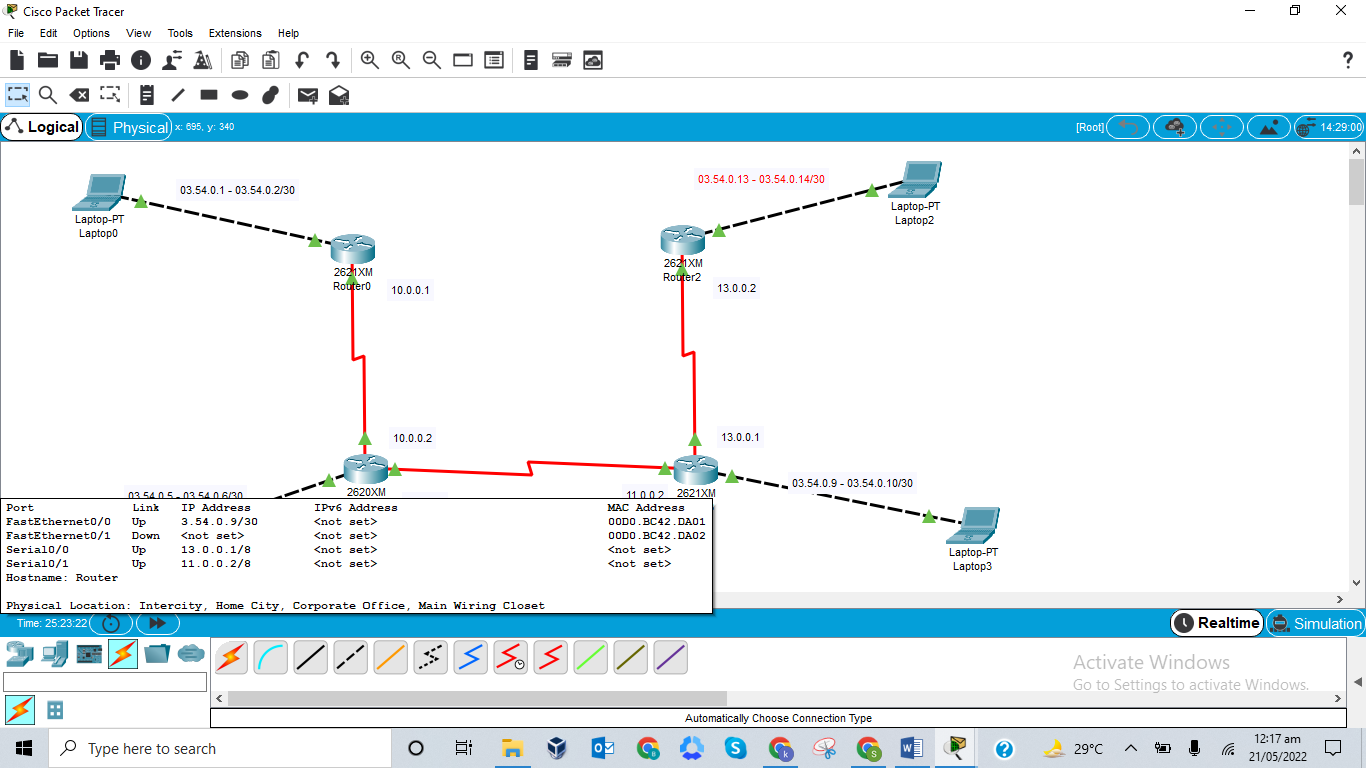
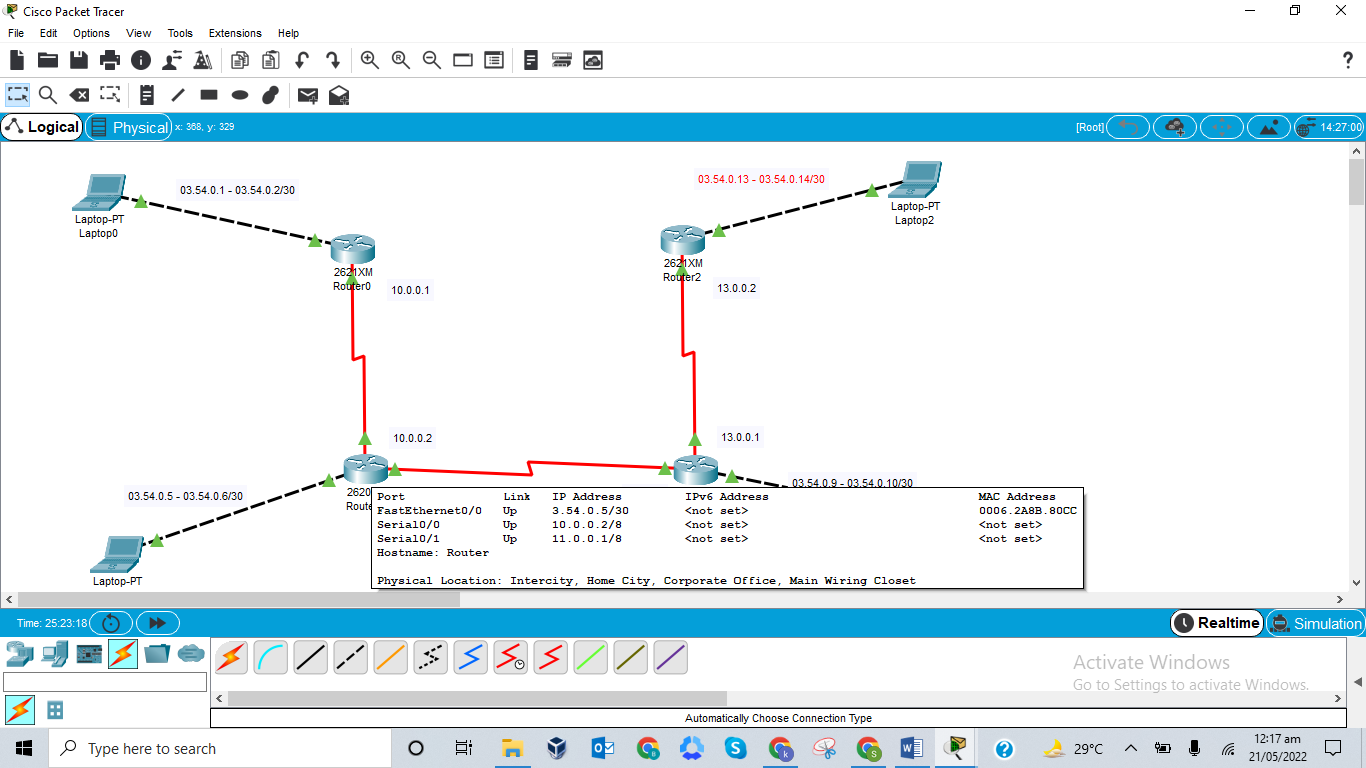
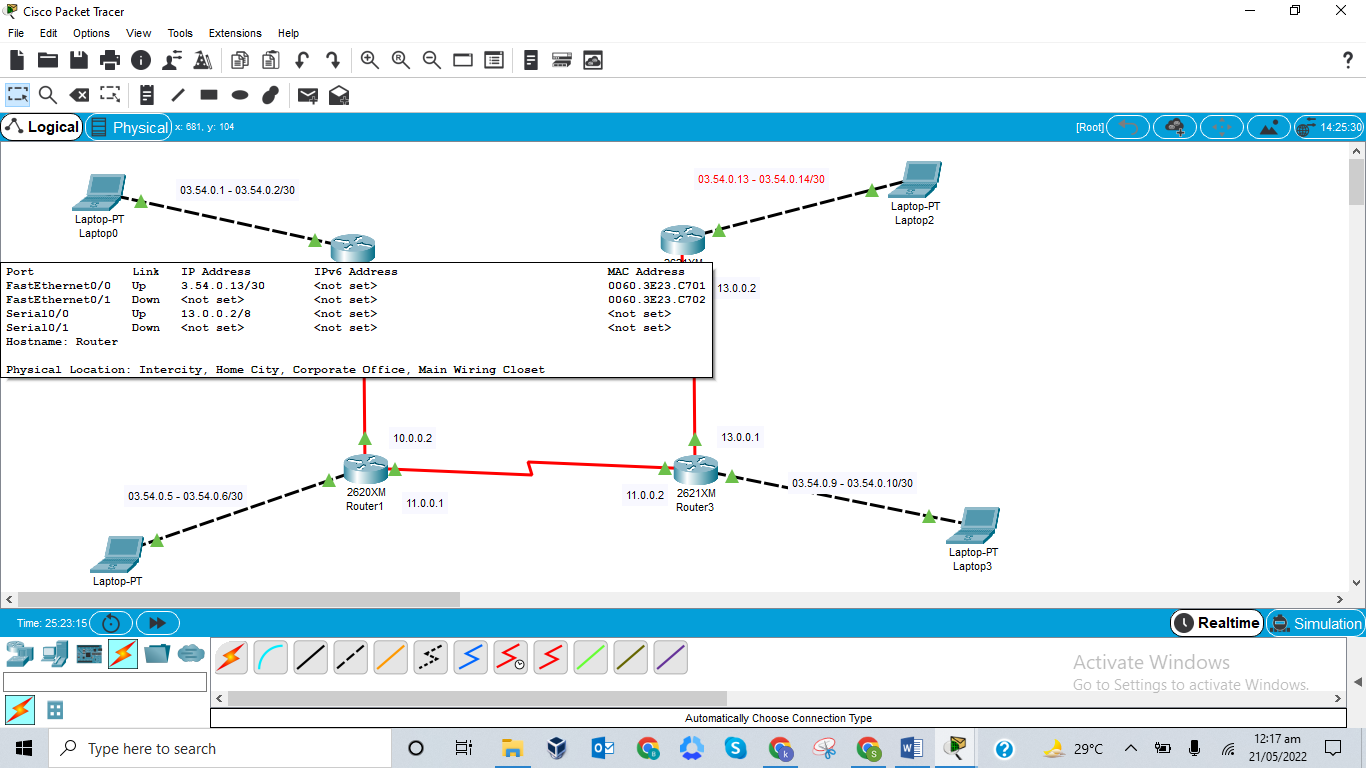
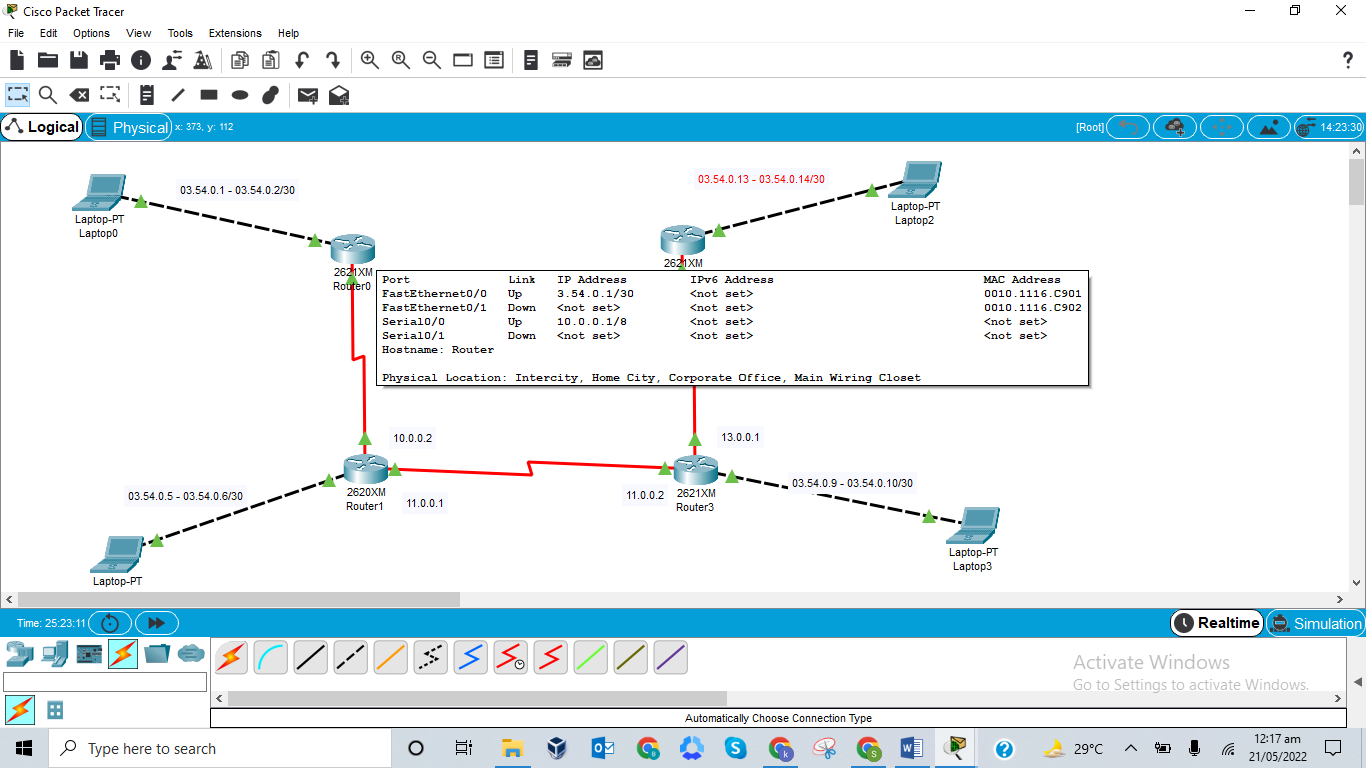
**ID: 19K-0354**

**Section: H**

**Question#01:**

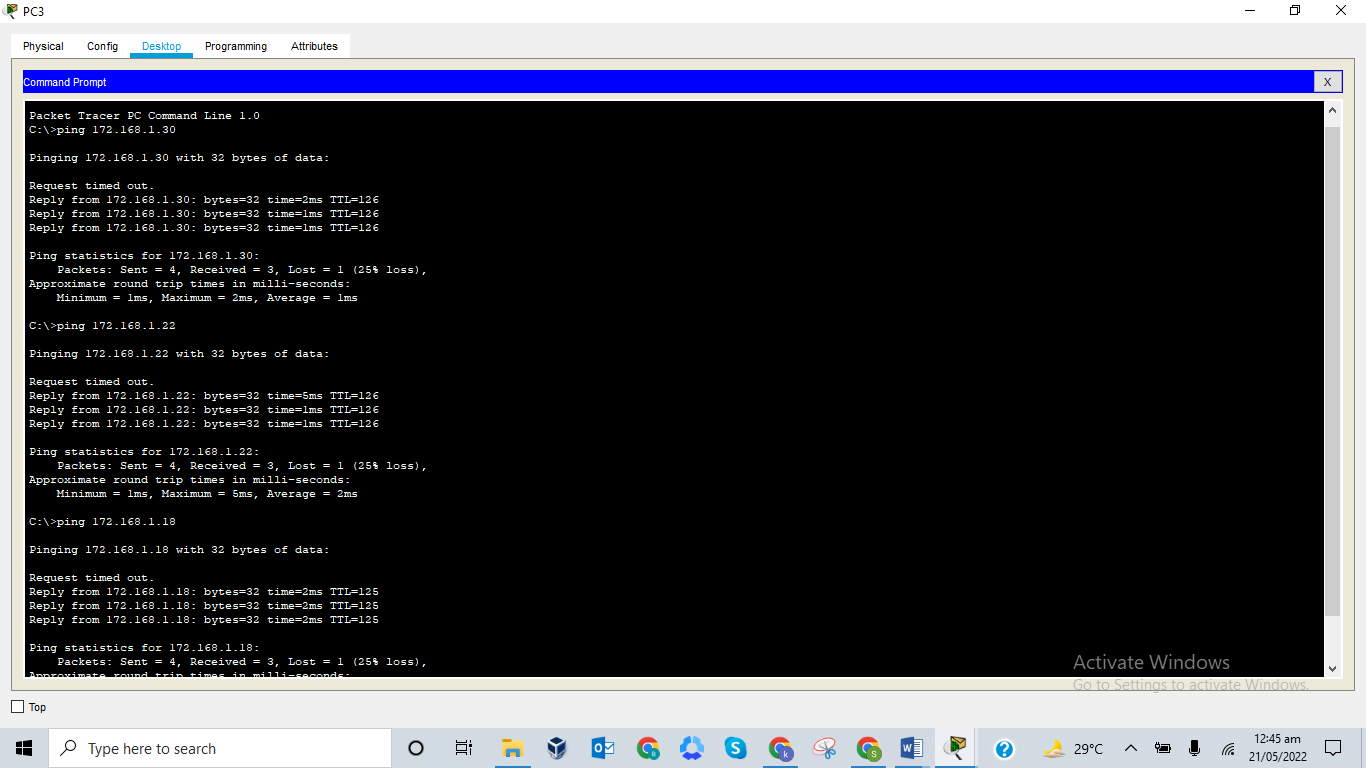
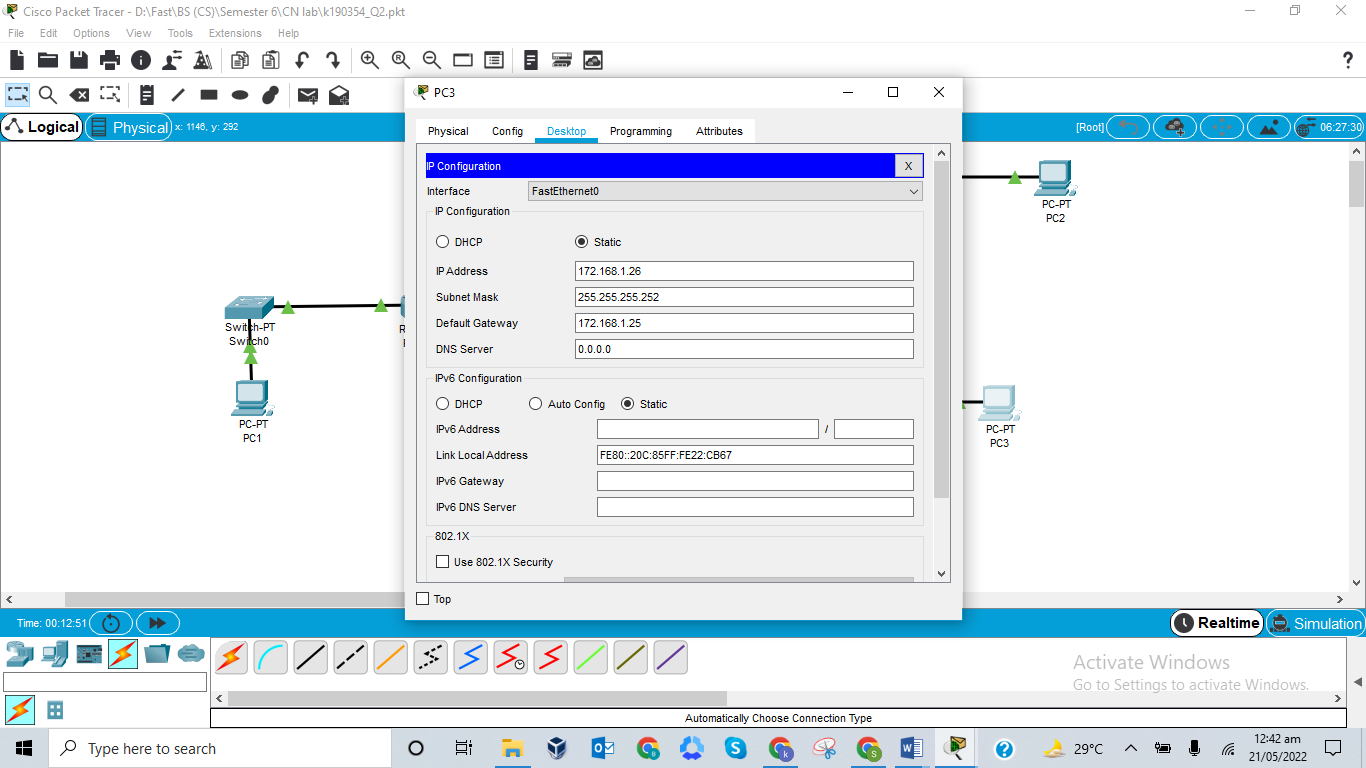
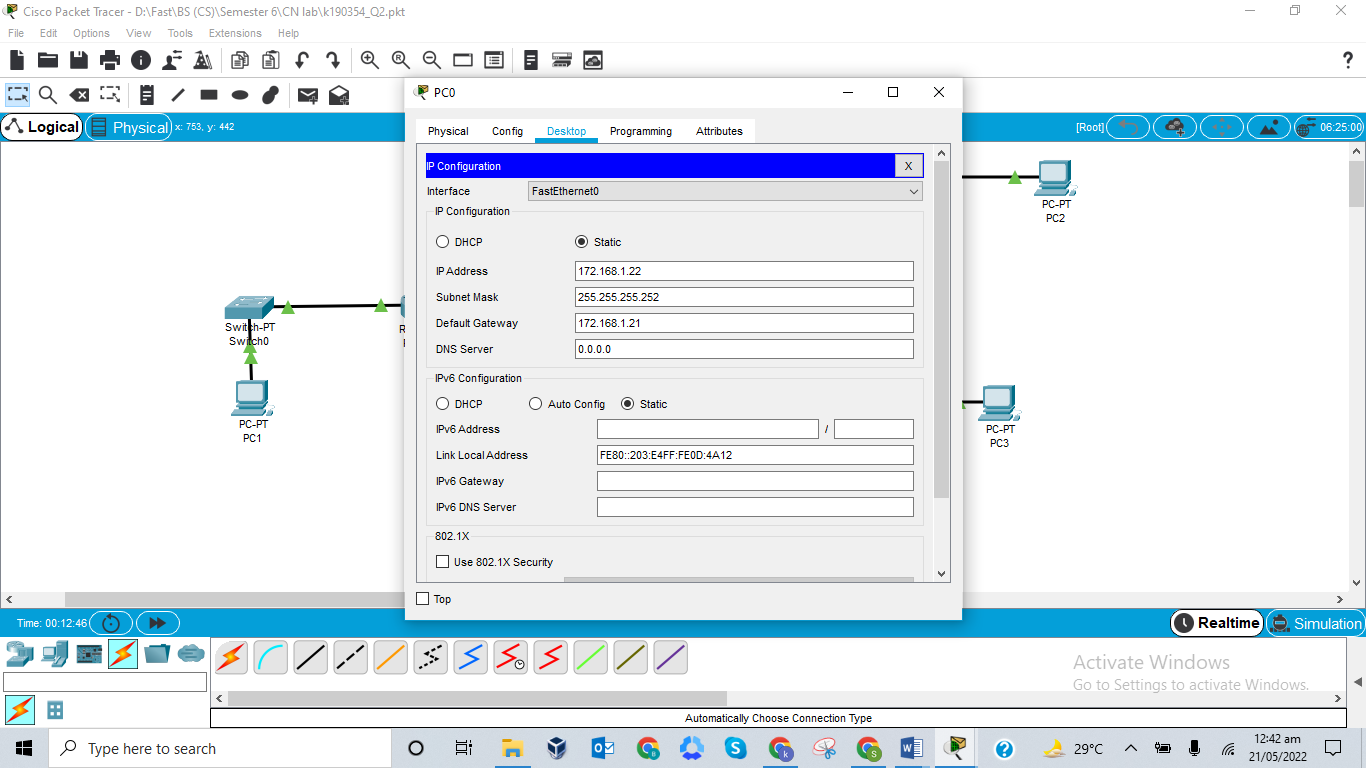
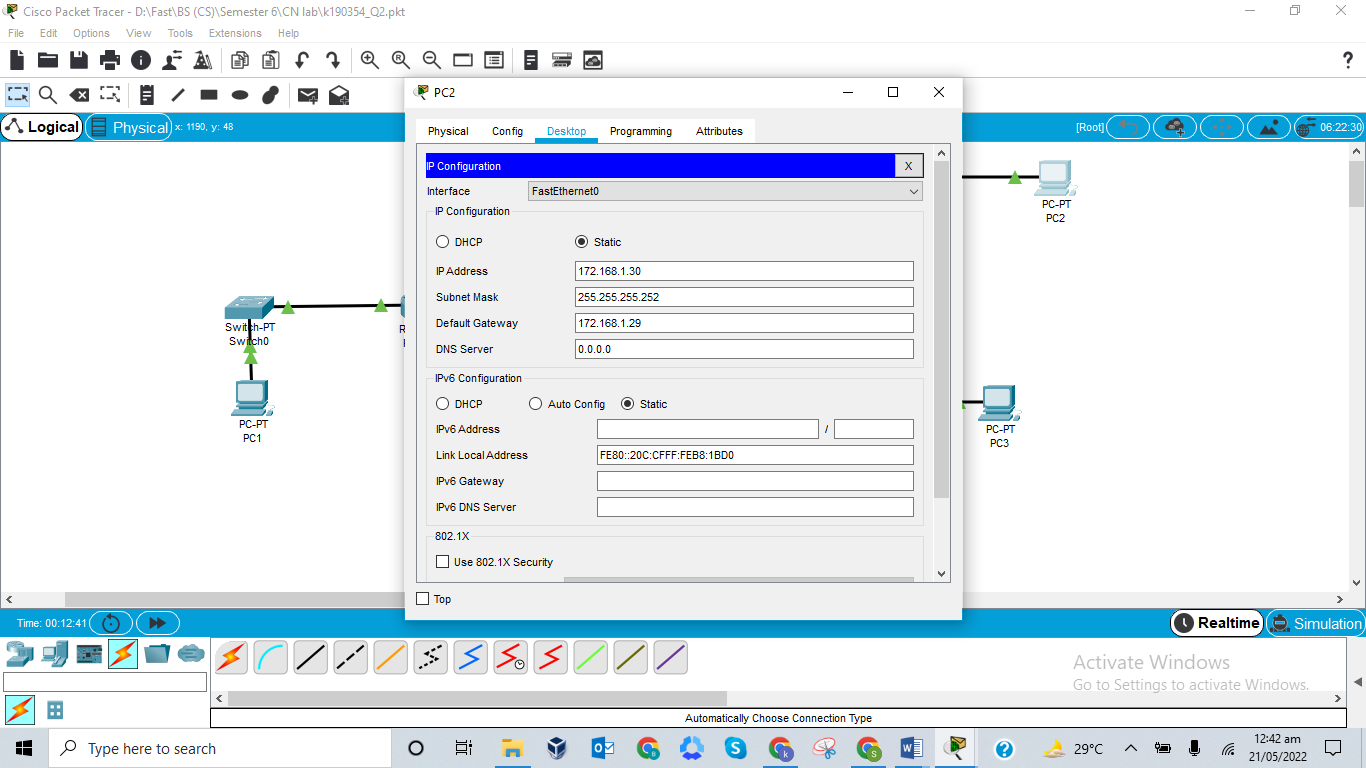
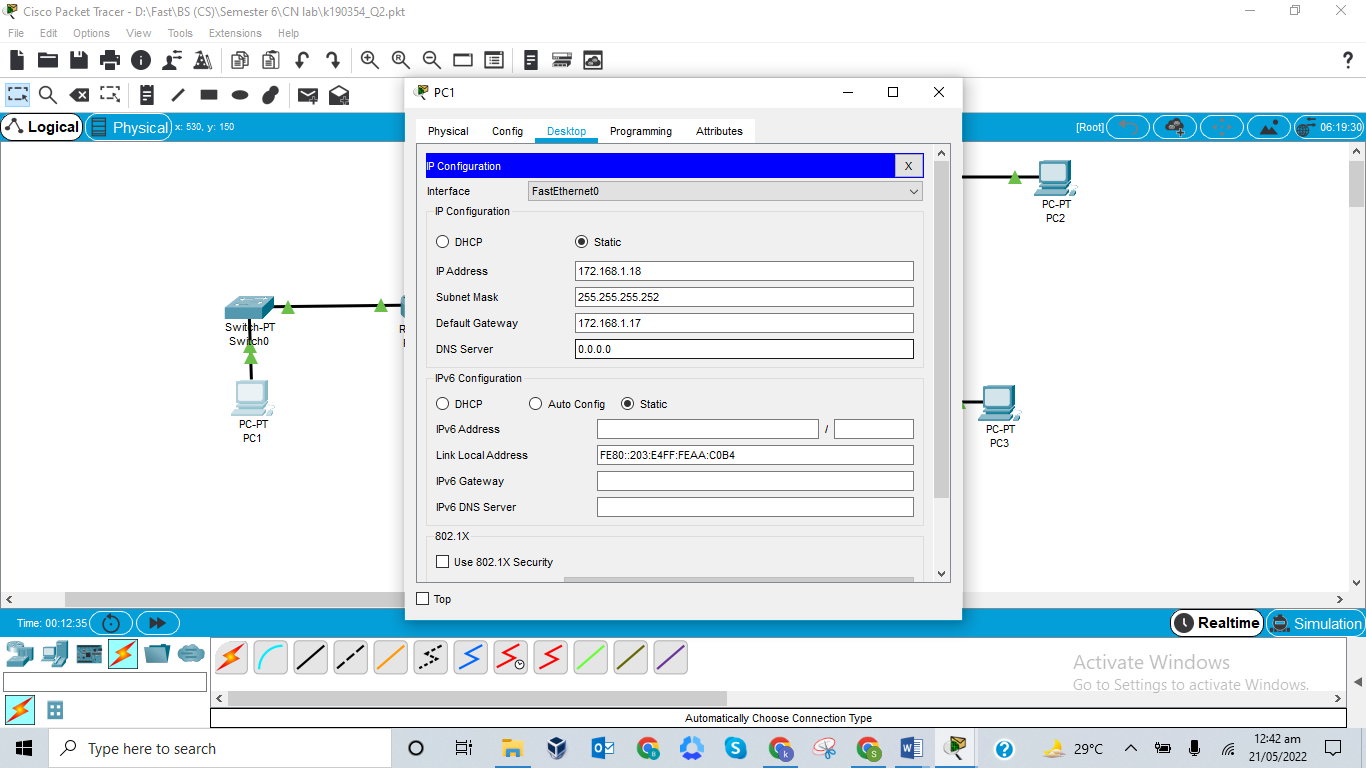
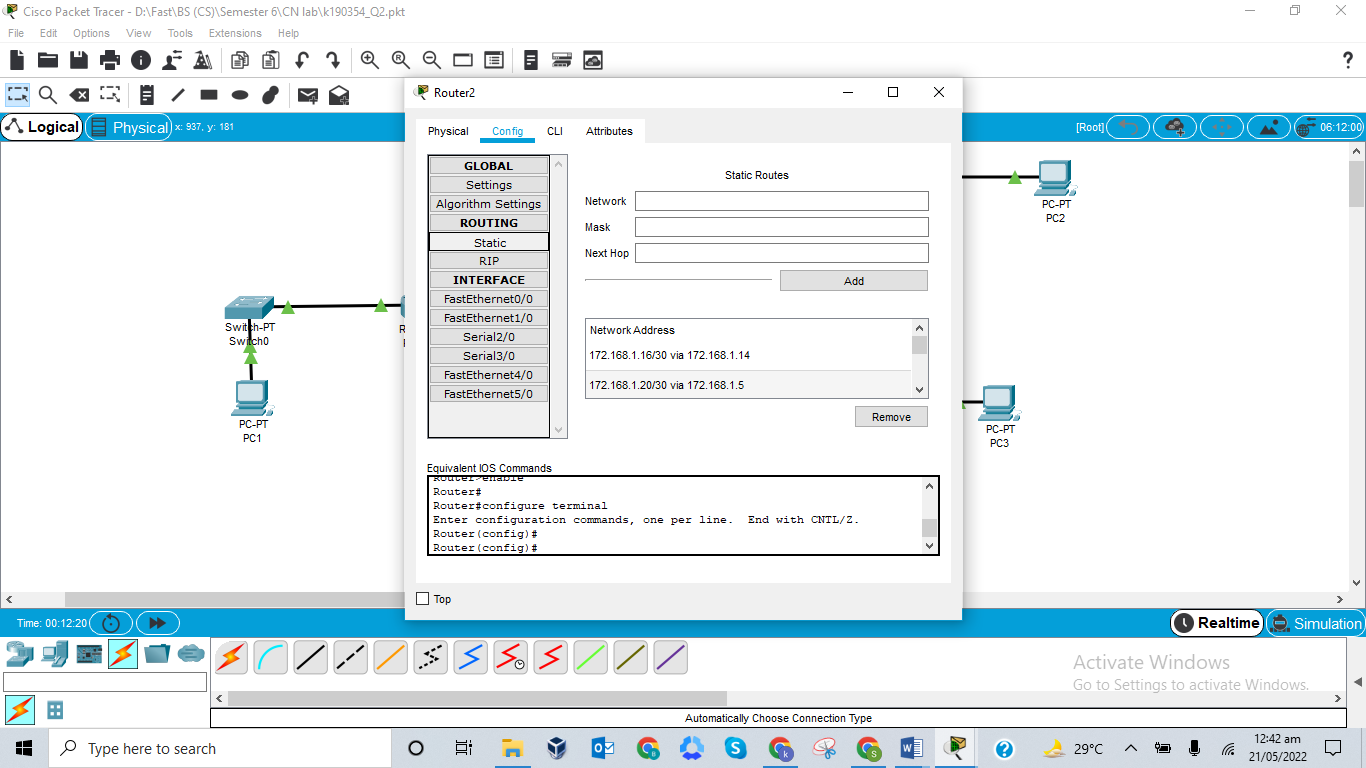
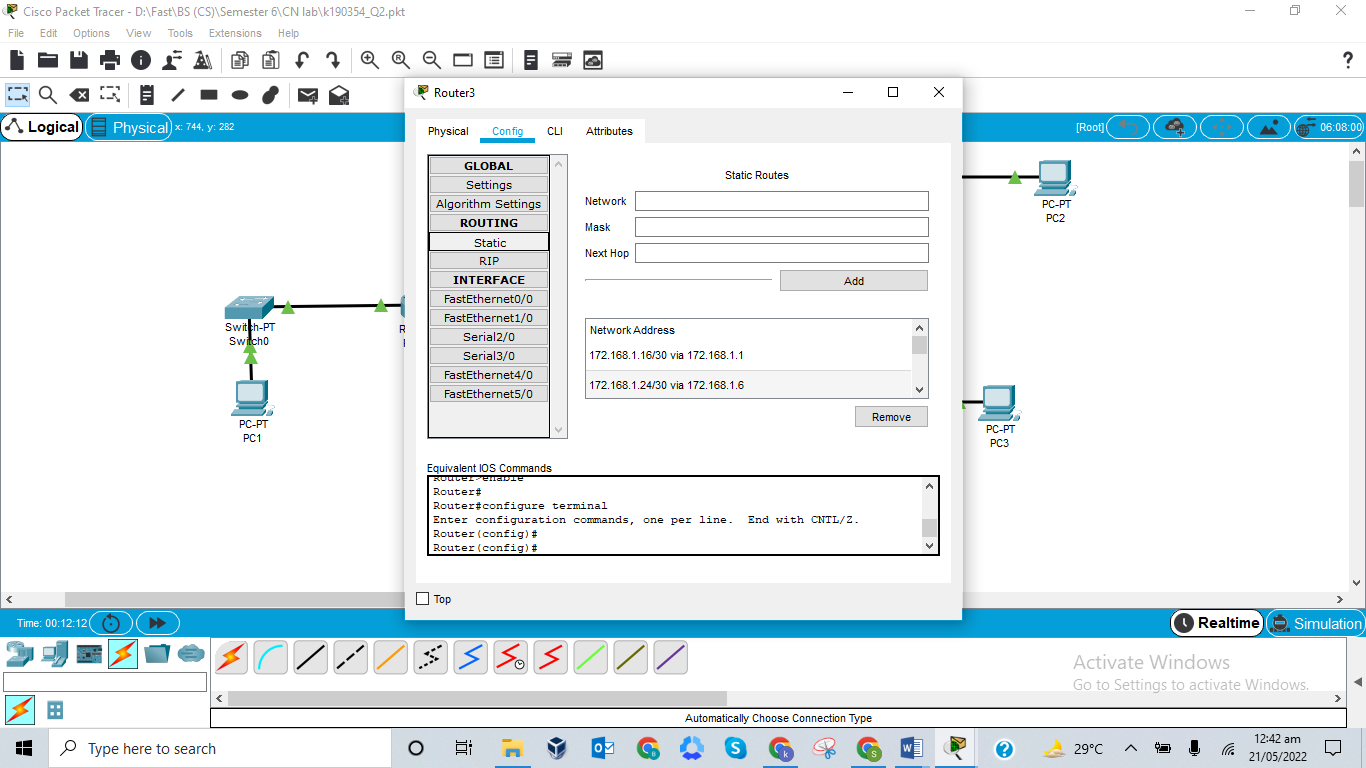
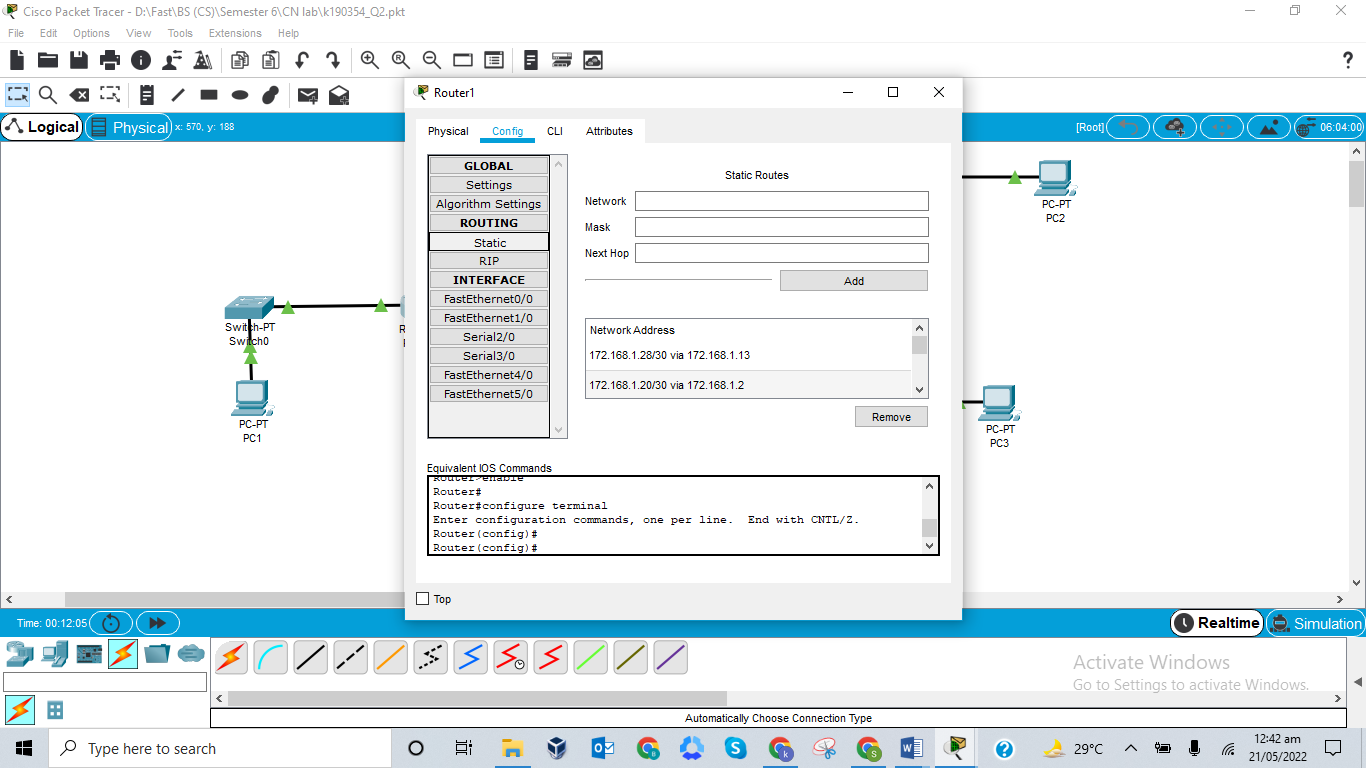
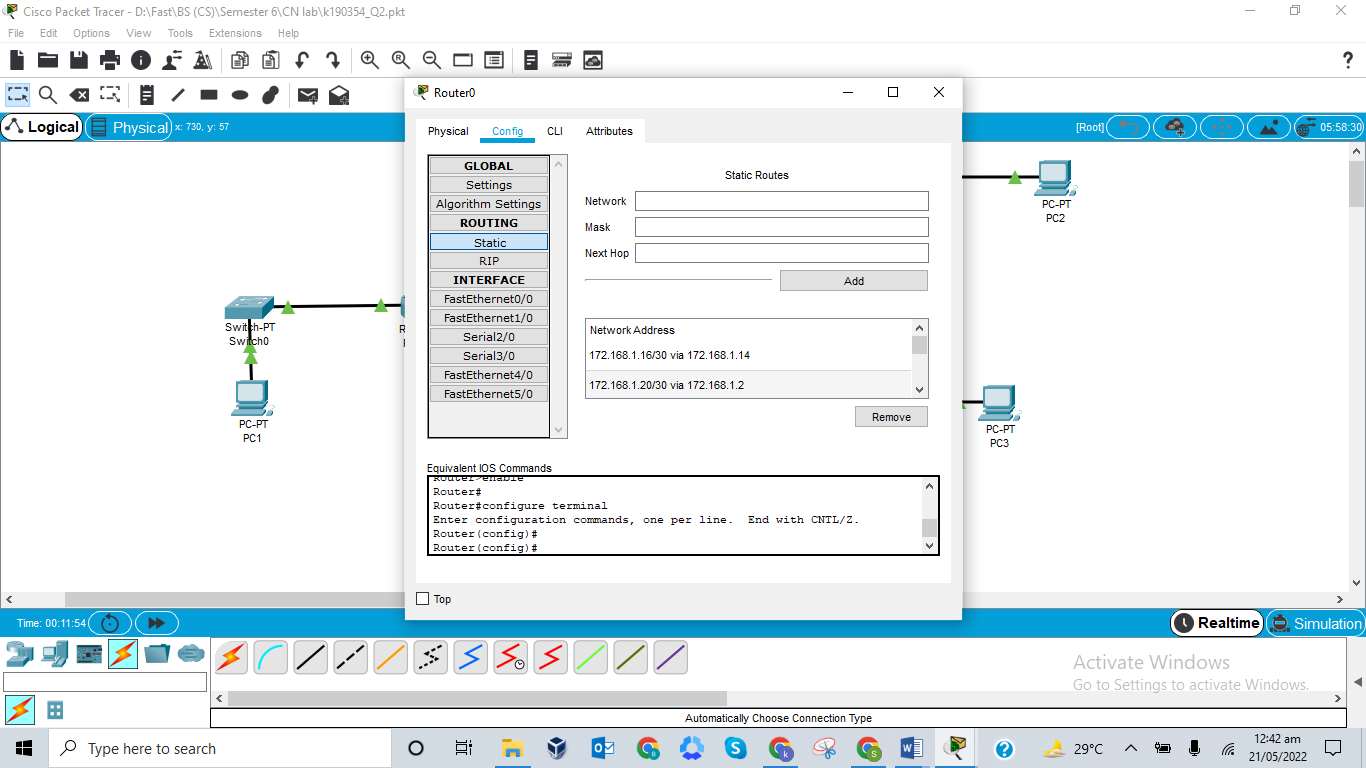
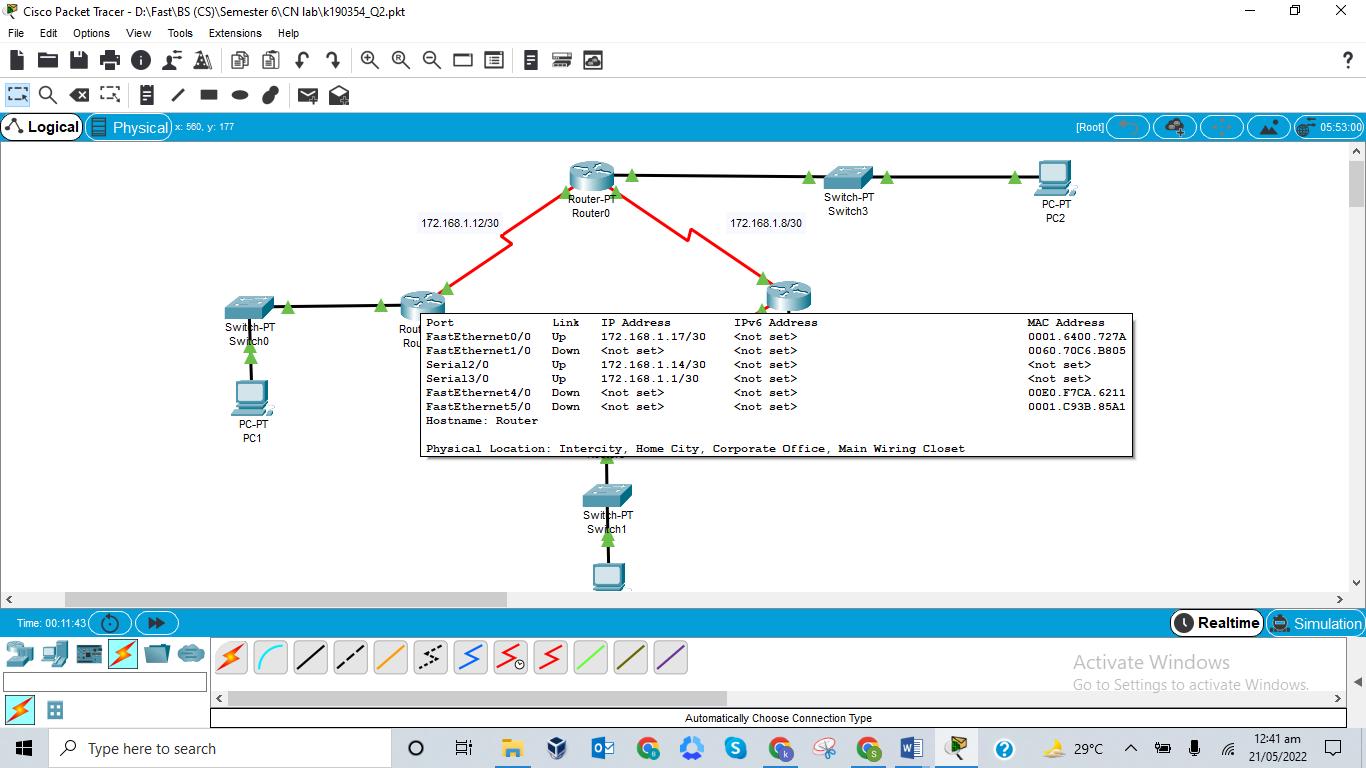
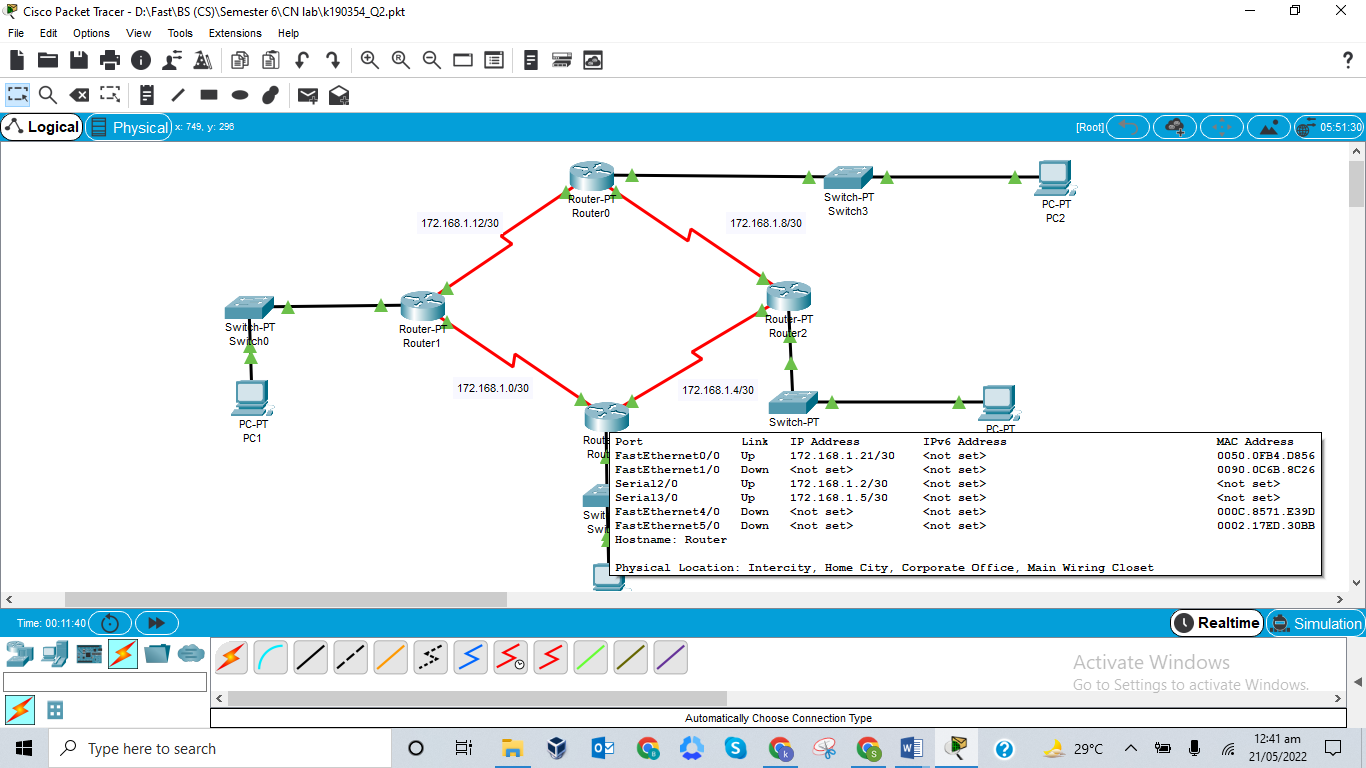
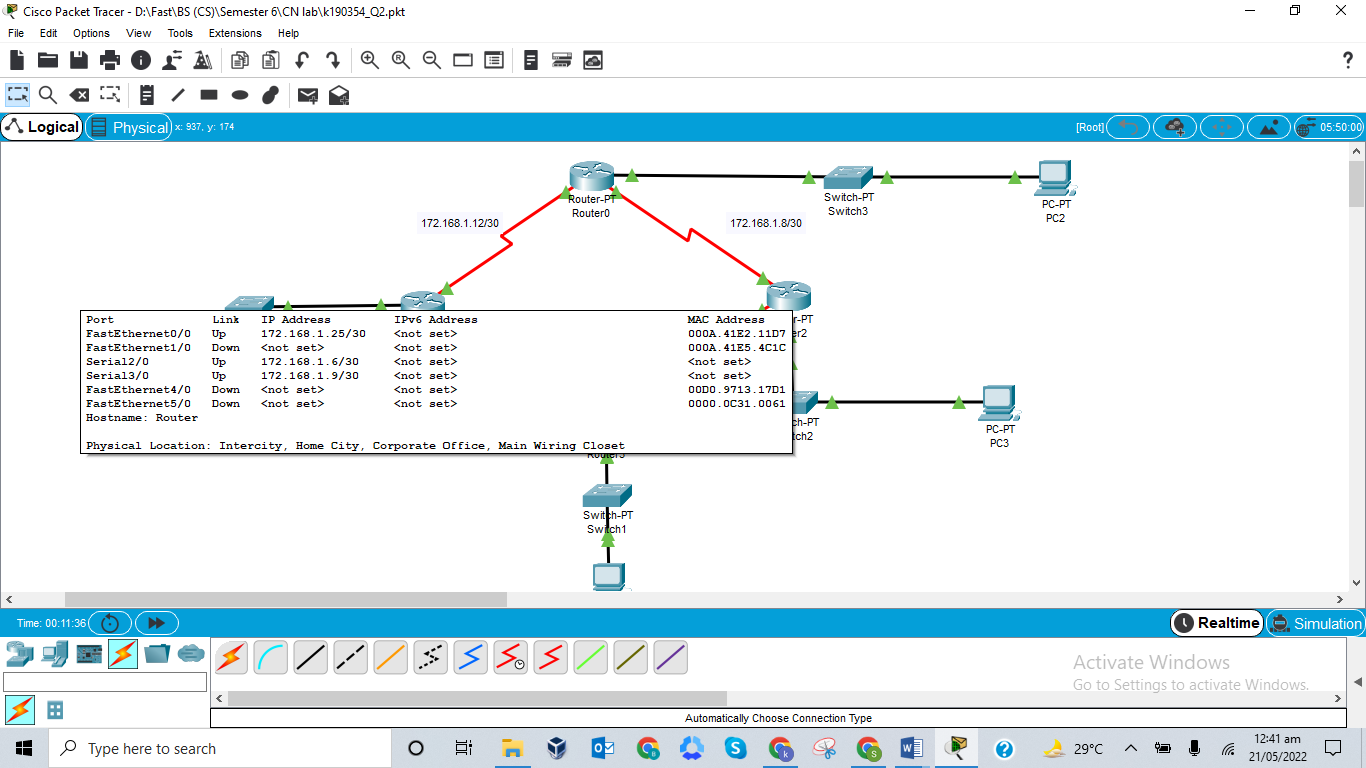
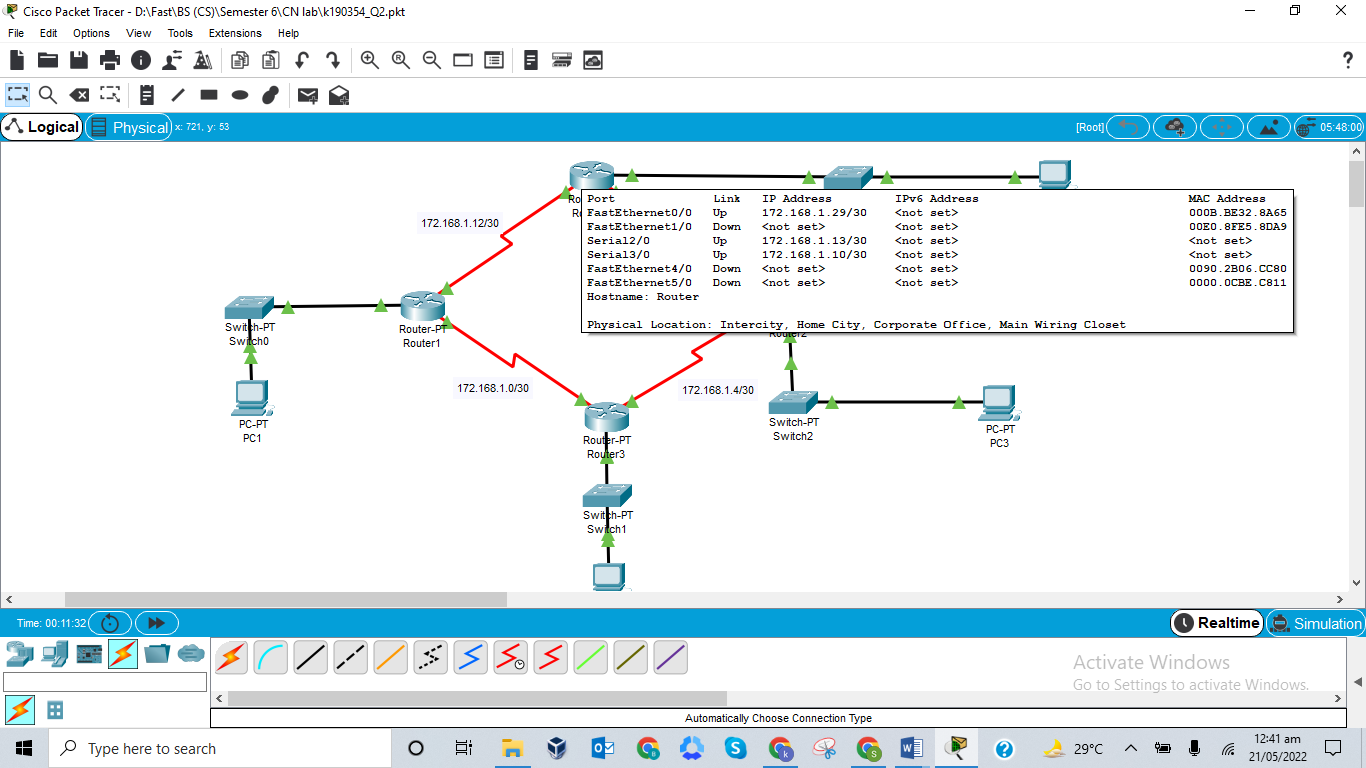
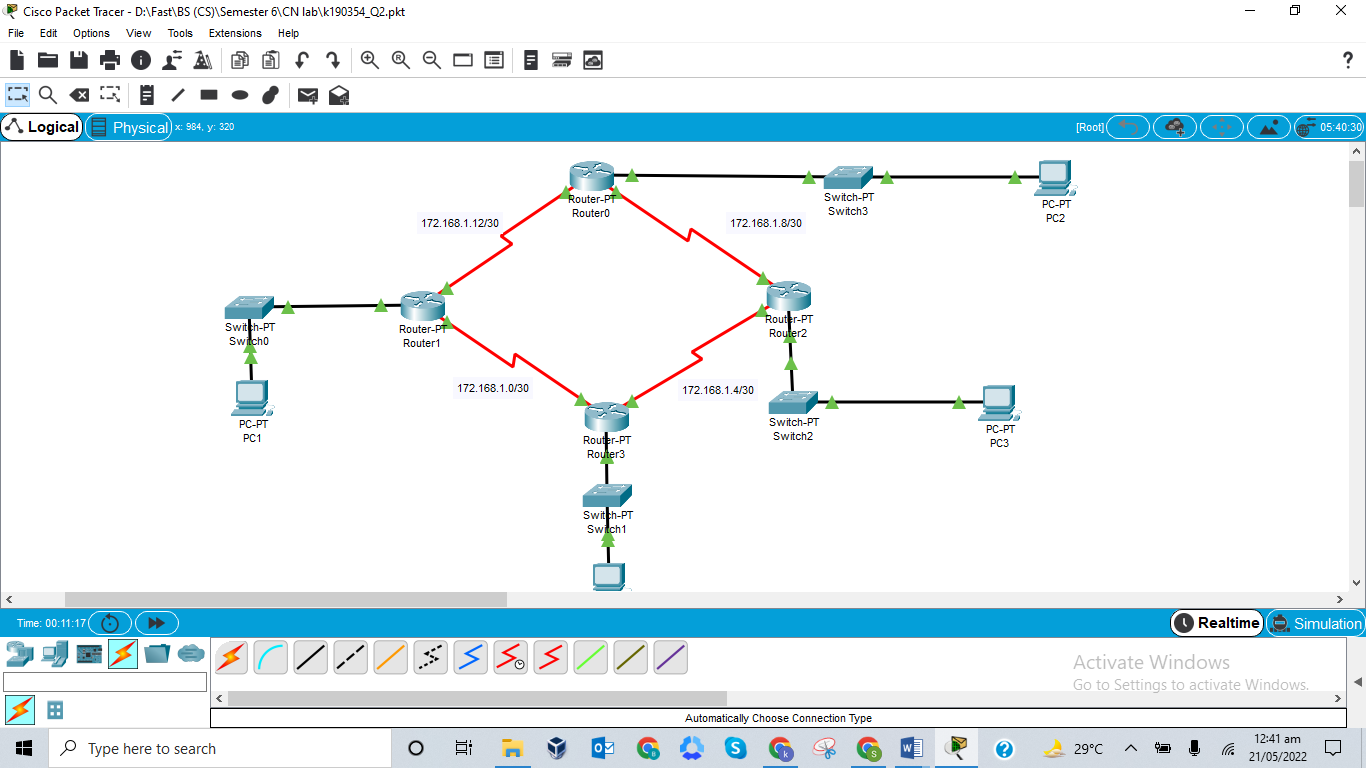
Adaptive Address = 120





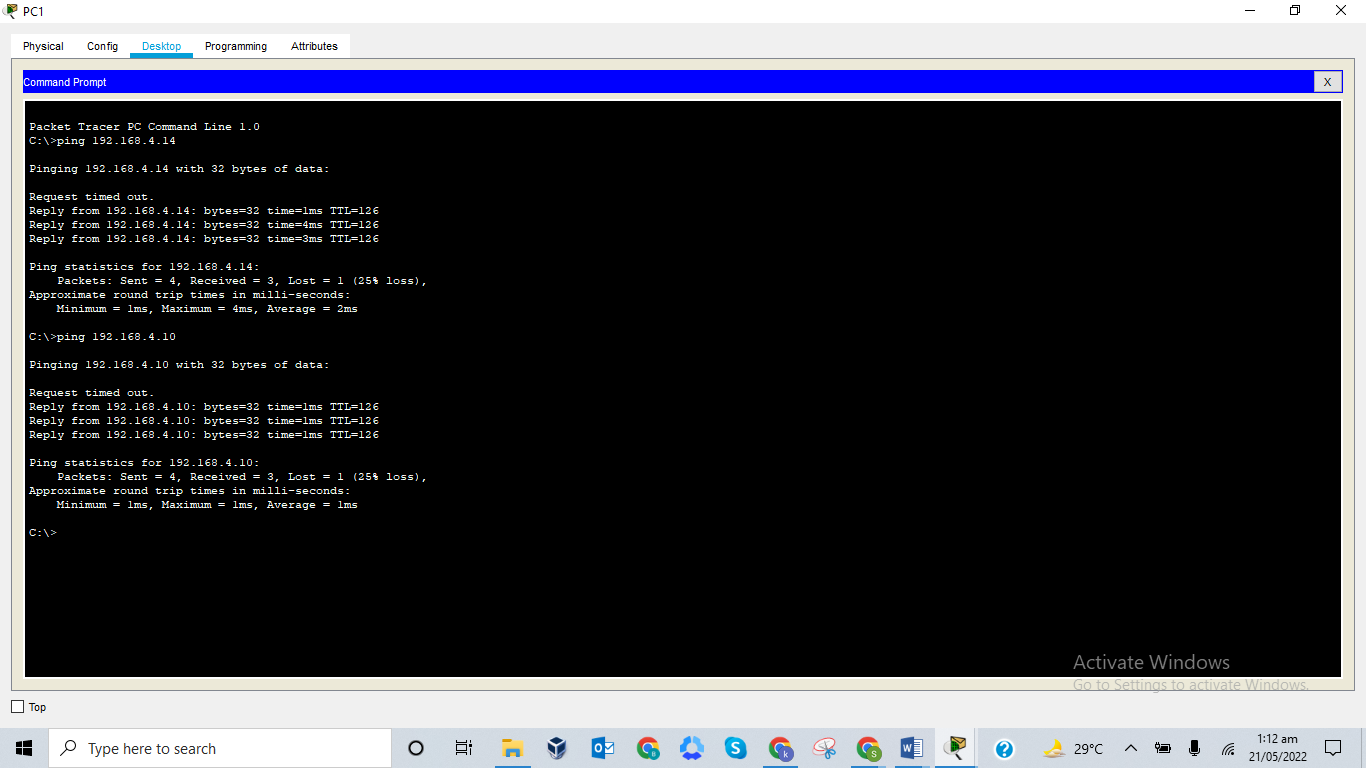
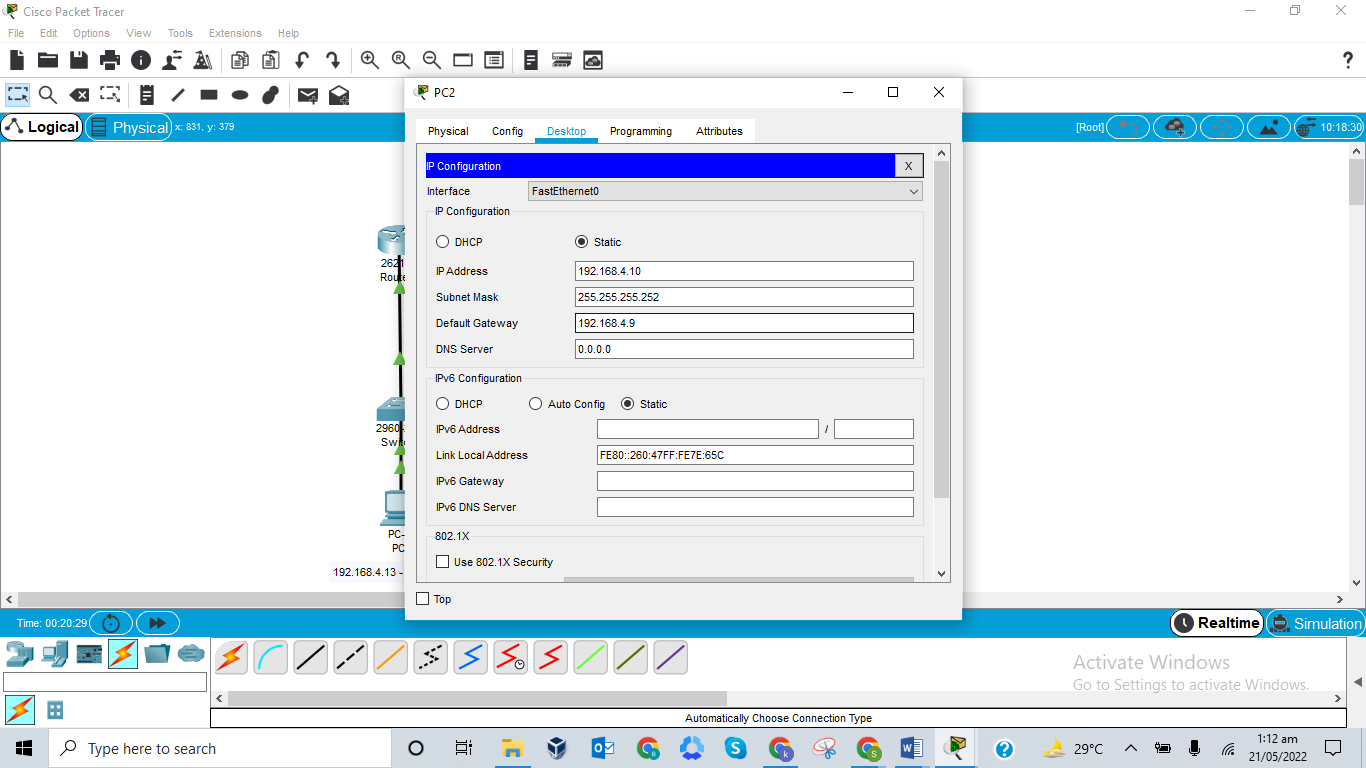
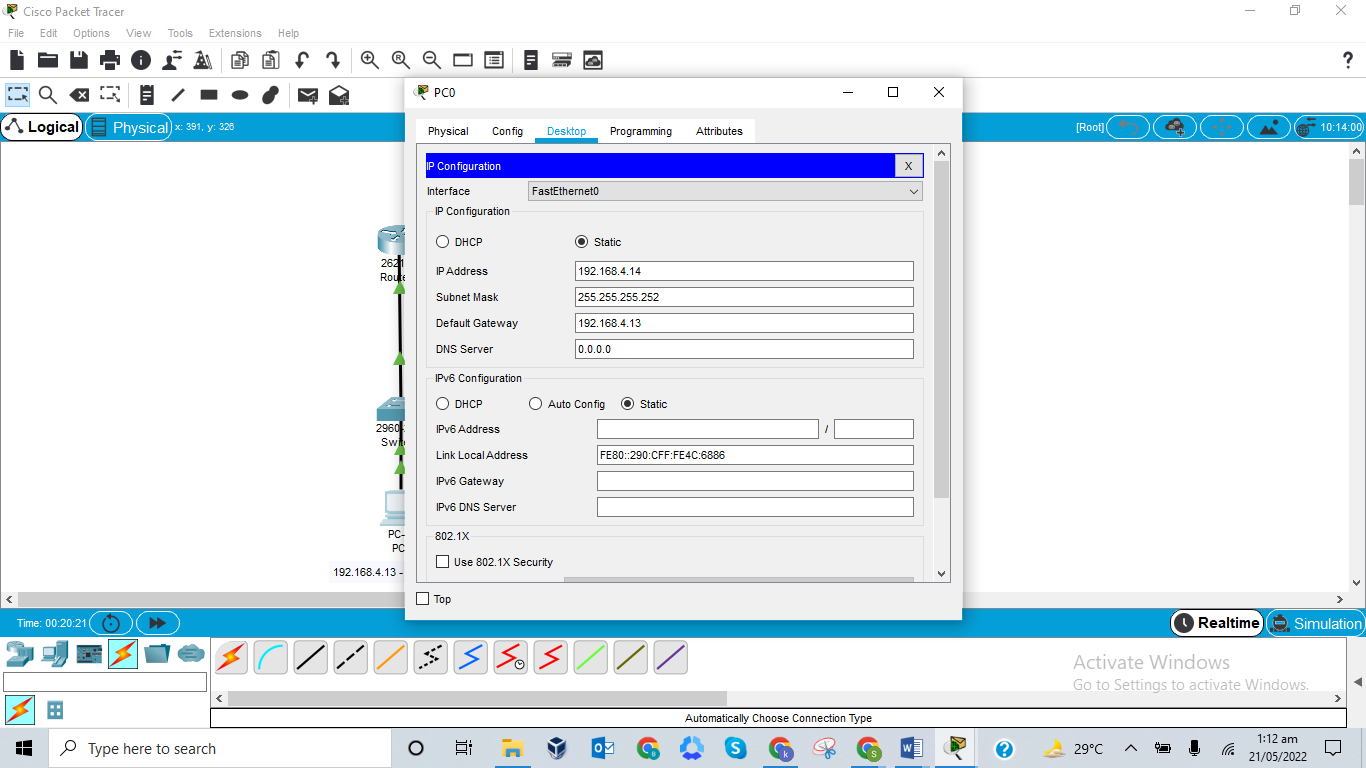
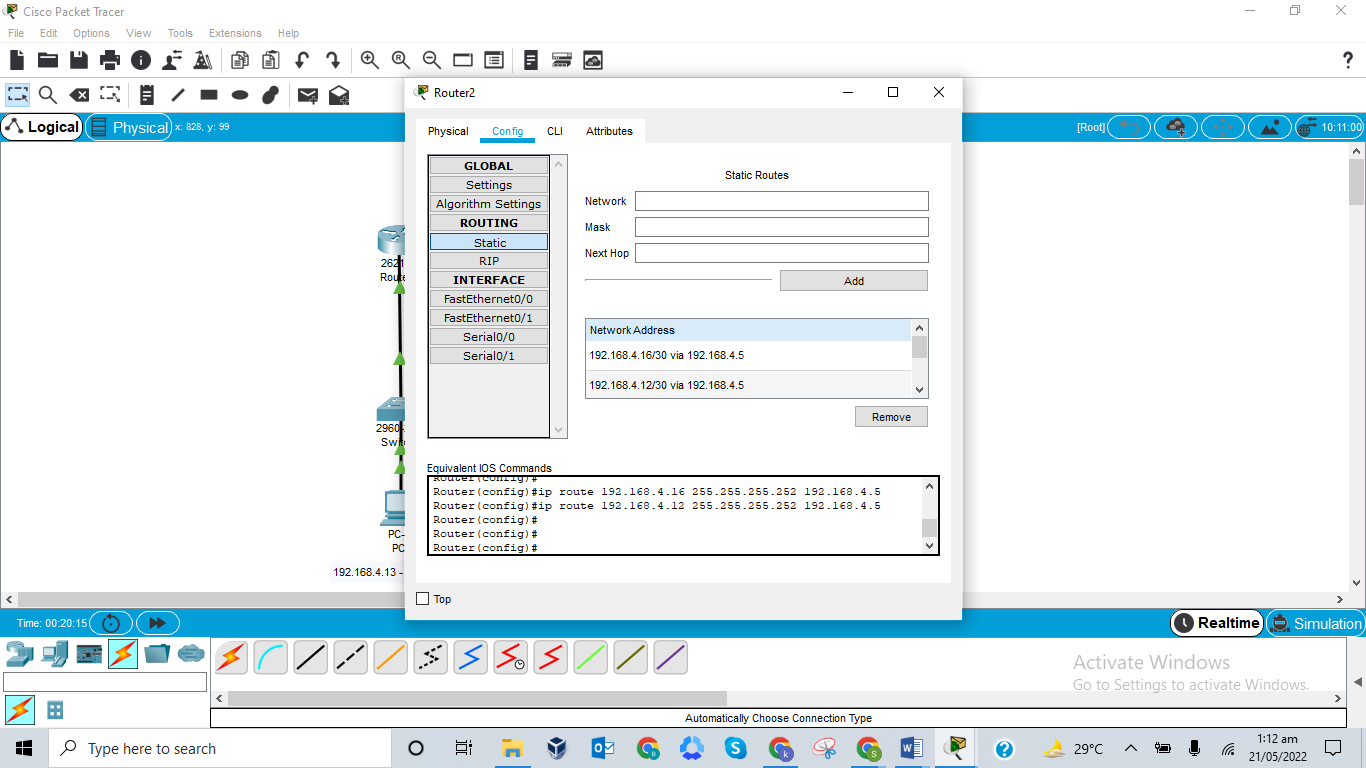
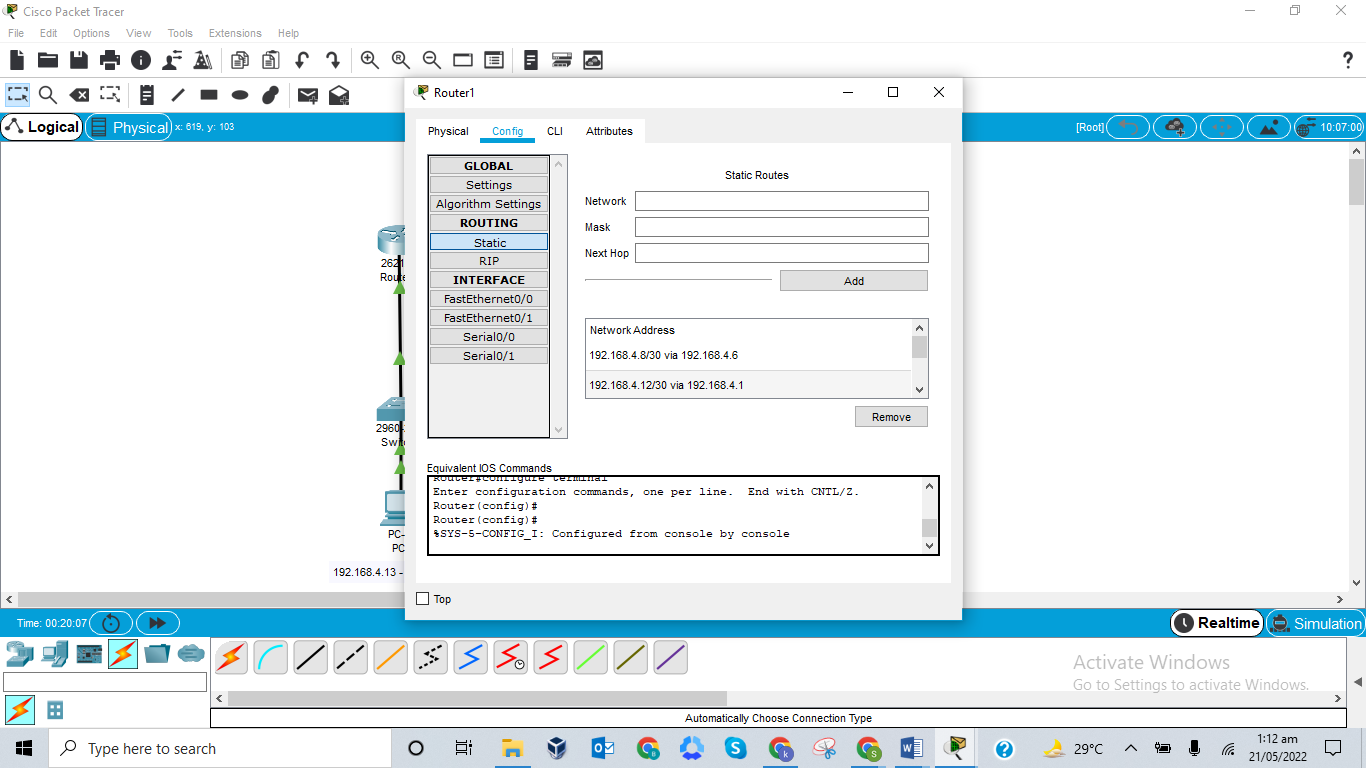
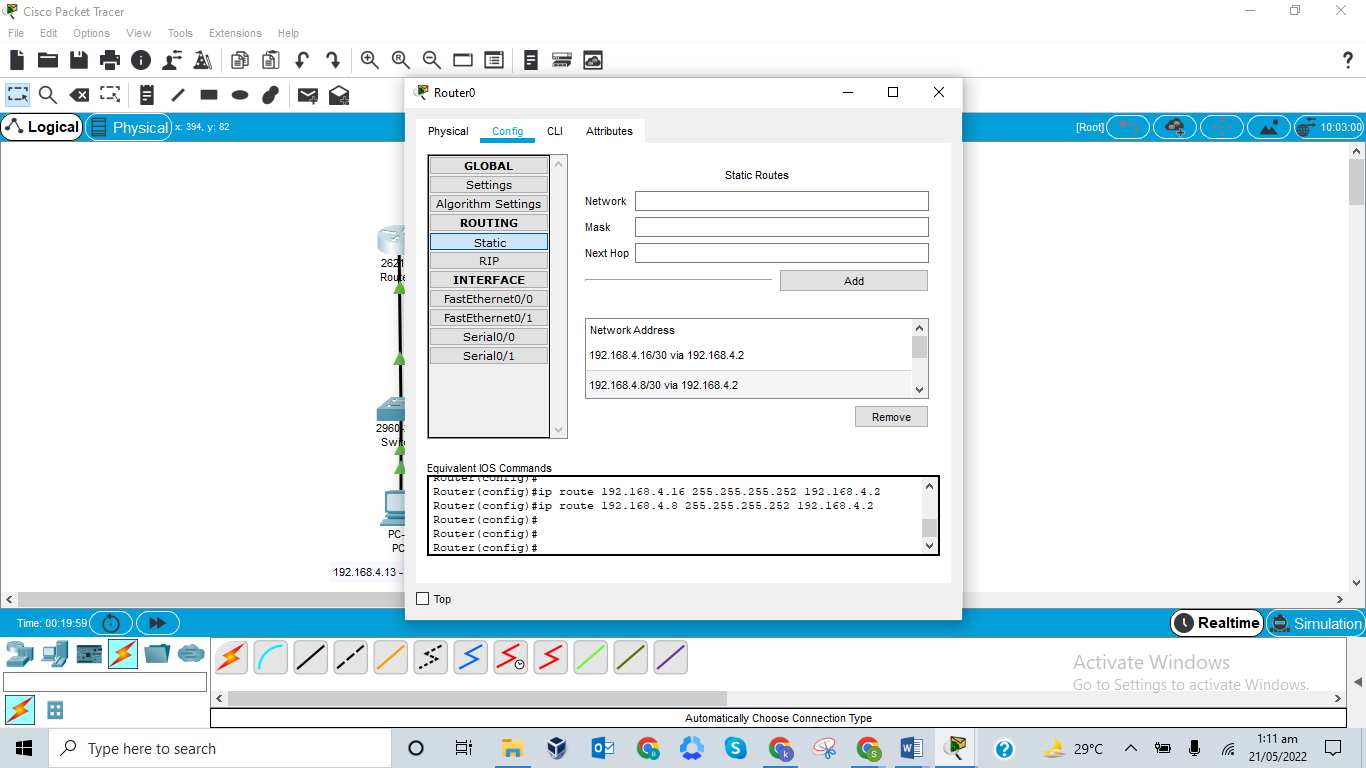
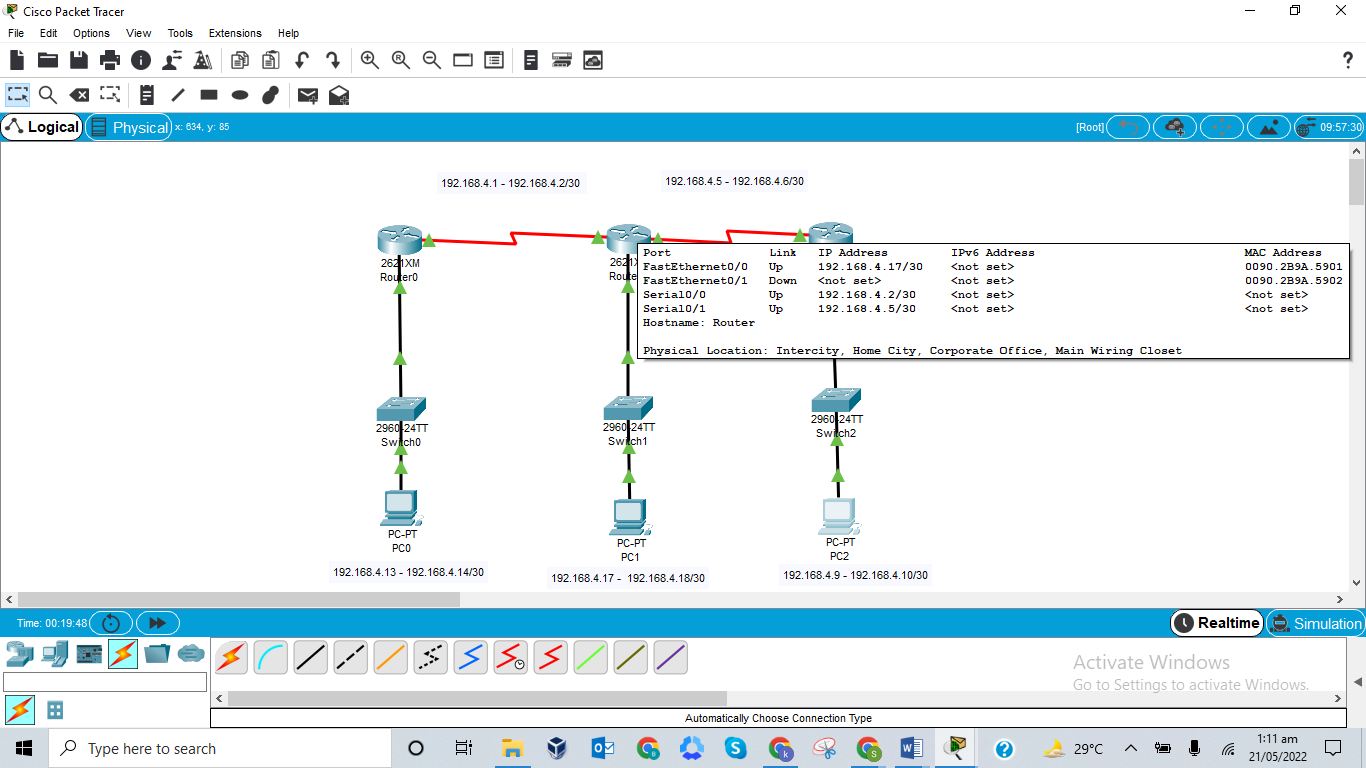
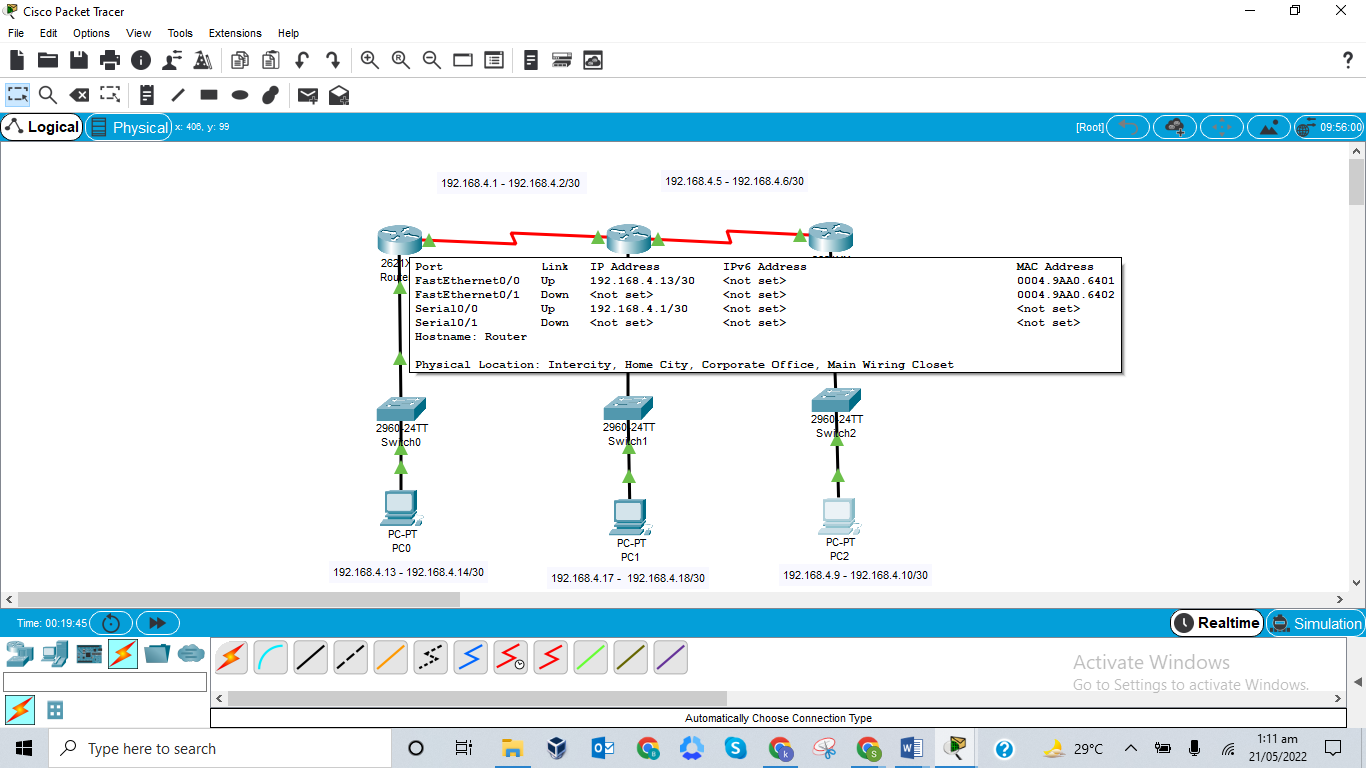
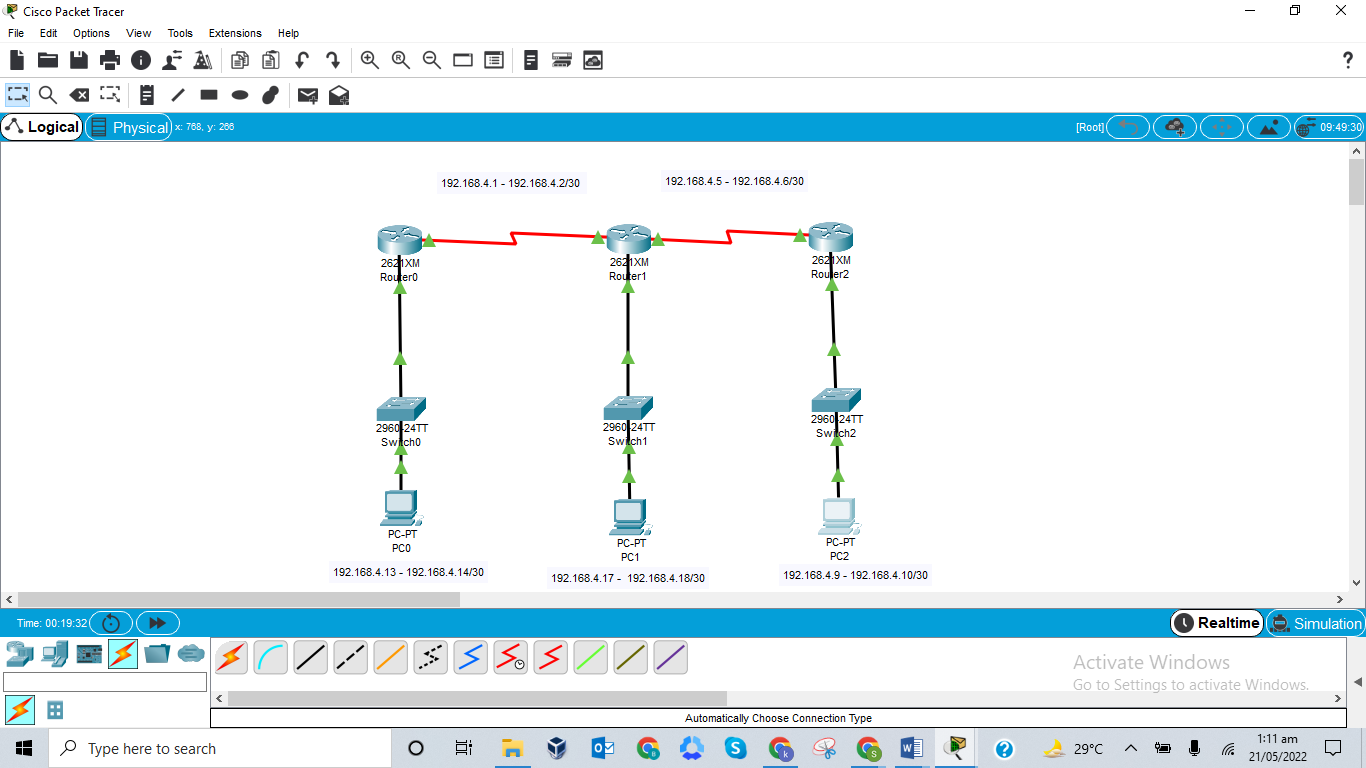
**Question#02:**

Adaptive Address = 0 or 1

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**Question#03:**

Adaptive Address = 0 or 1



**Question#04:**

Static routes are most often used to connect to a specific network or to provide a Gateway of Last Resort for a stub network. They can also be used to: Reduce the number of routes advertised by summarizing several contiguous networks as one static route. Dynamic routing, also called adaptive routing, is a process where a router can forward data via a different route for a given destination based on the current conditions of the communication circuits within a system.