**Lab Manual 6**

**Configurations of Router**



Session: 2021 – 2024

**Submitted by:**

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1. CS-77

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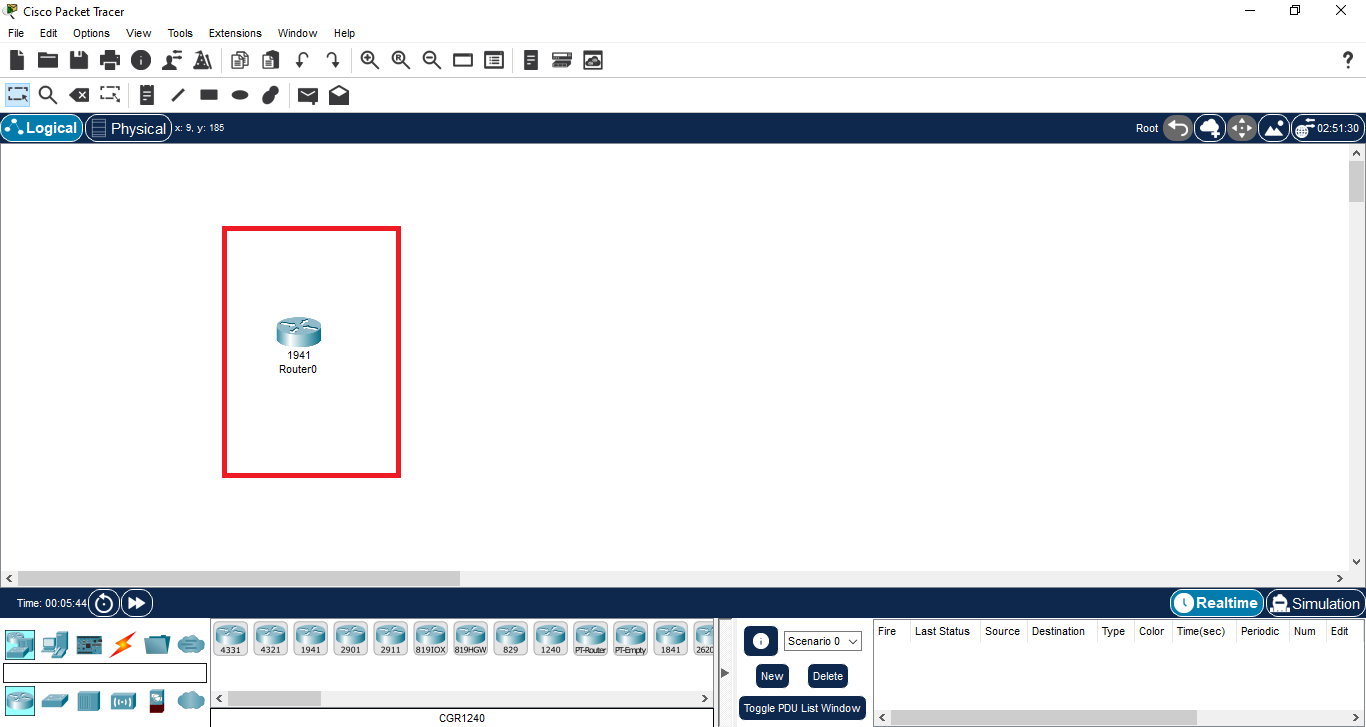
**Lahore Pakistan**

**Lab Tasks**

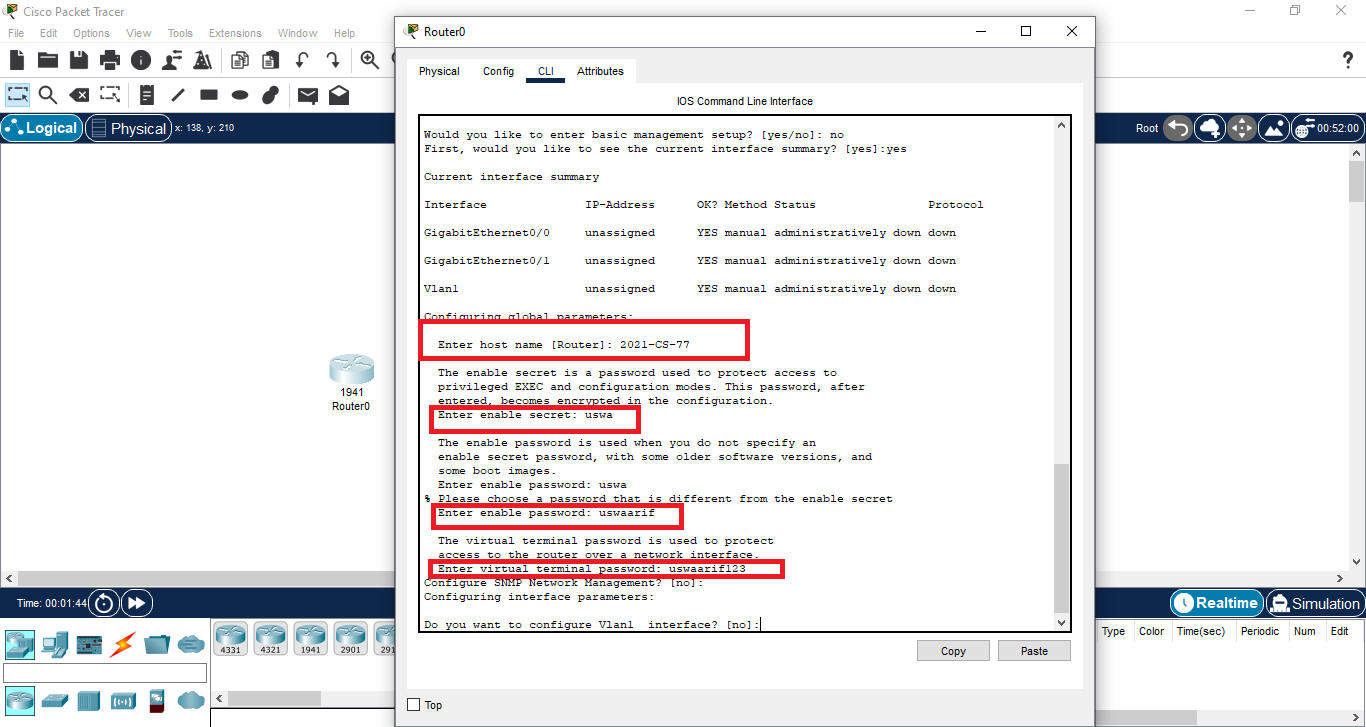
**Task 1:**

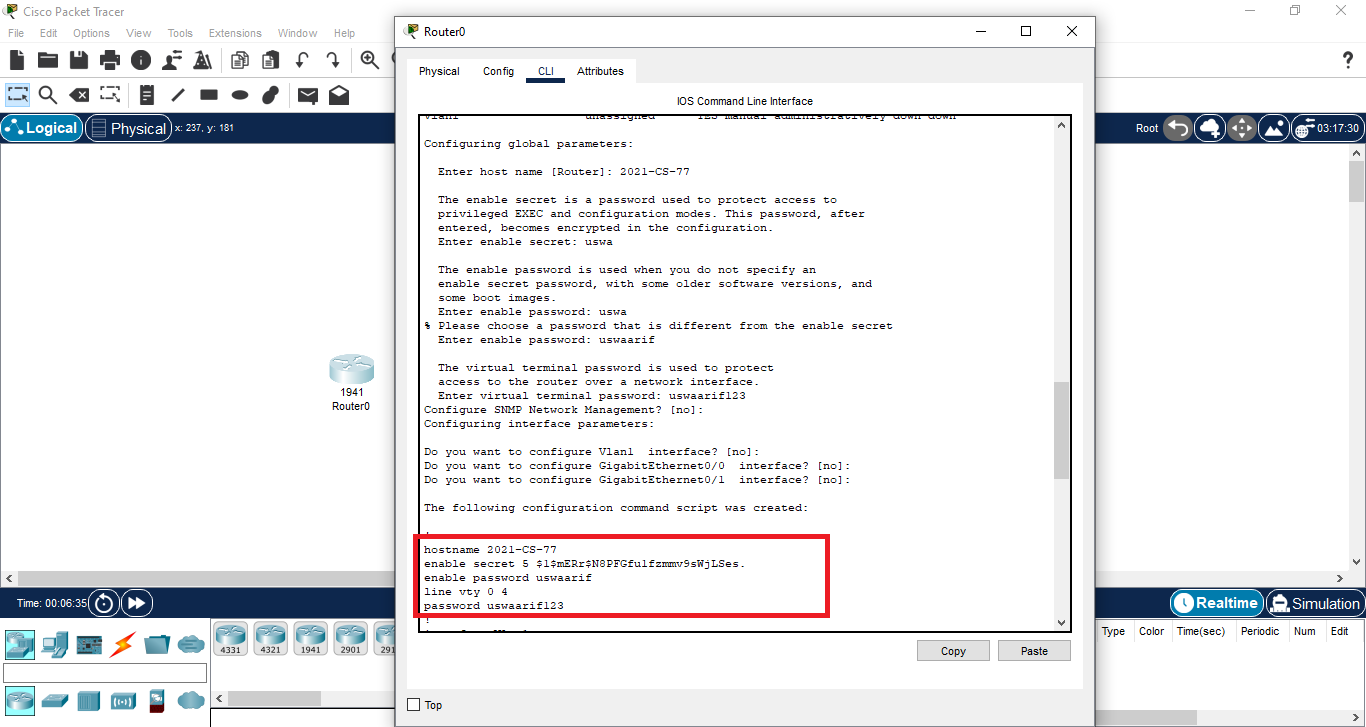
Choose a router in packet tracer. Name it with your registration # e.g., 2018-CS-XX. Set its Time and Date as today. Enable user mode and privileged mode passwords with your name.

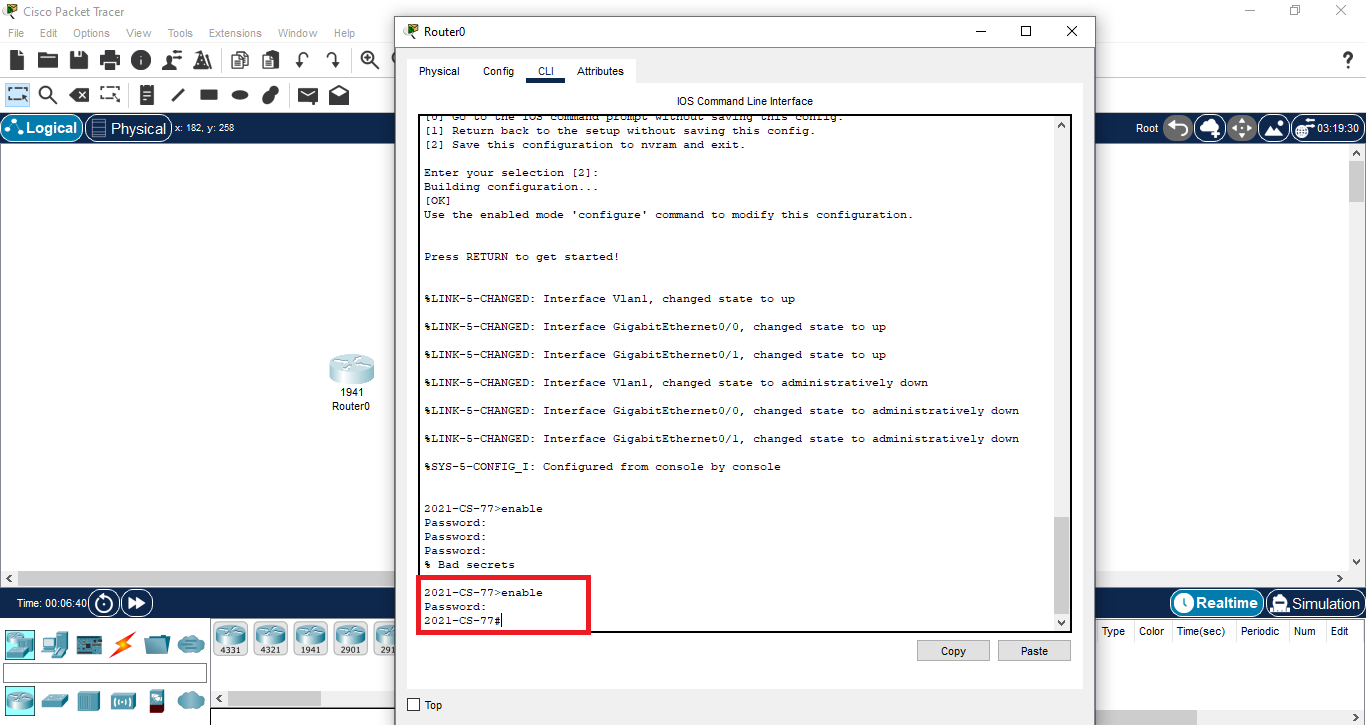
1. Choose a router in packet tracer.



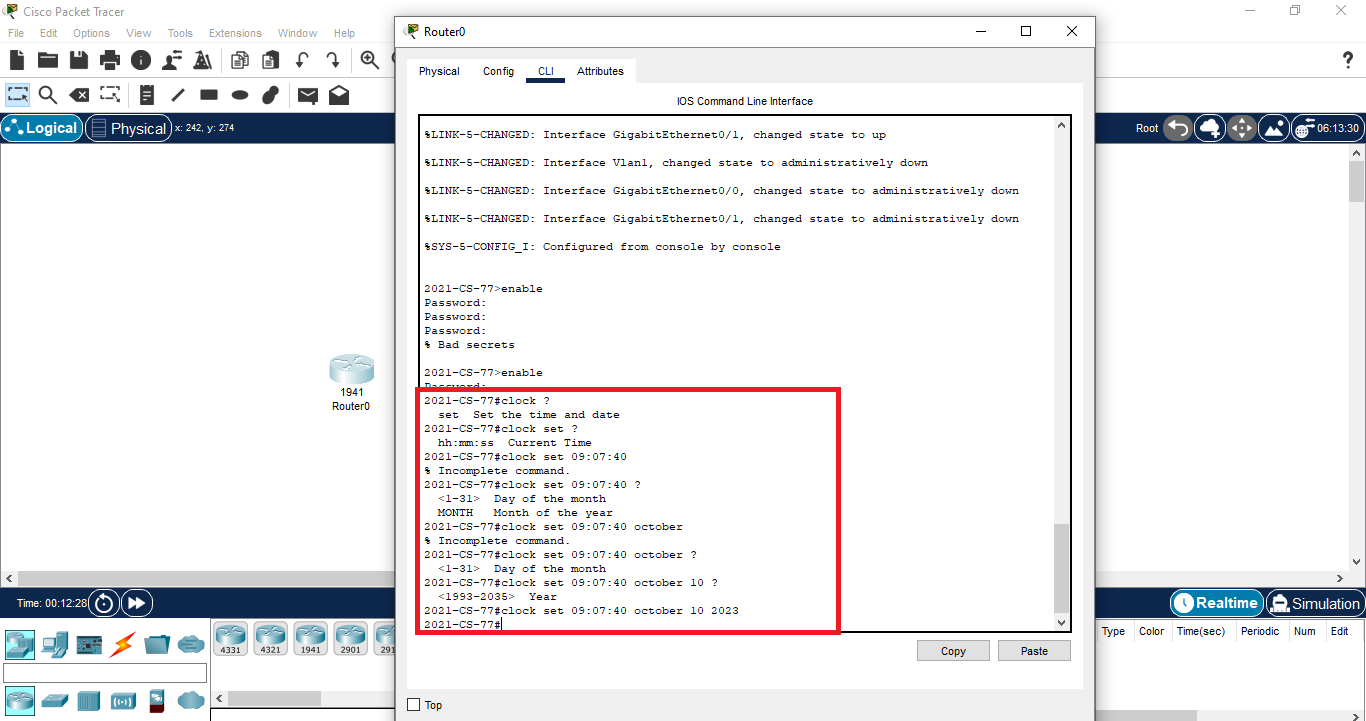
1. Name it with your registration # e.g., 2018-CS-XX.



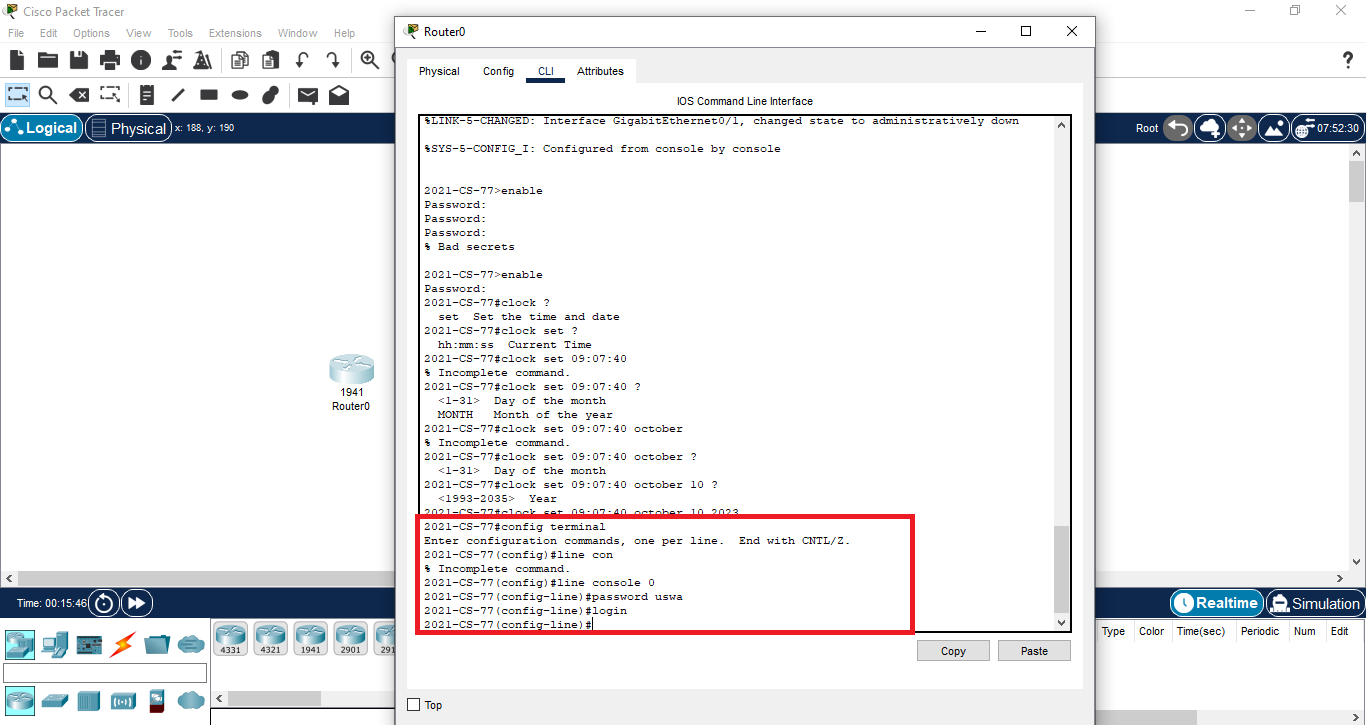




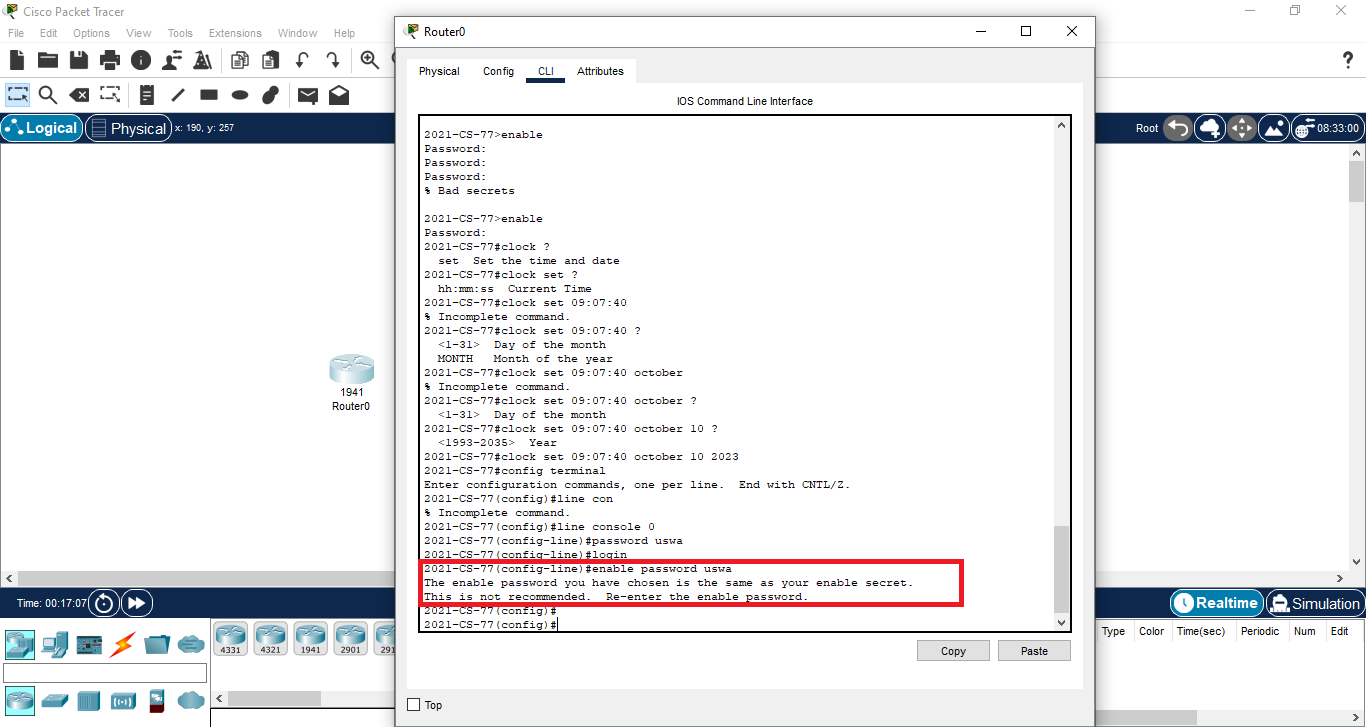
1. Set its Time and Date as today.



1. Enable user mode passwords with your name.



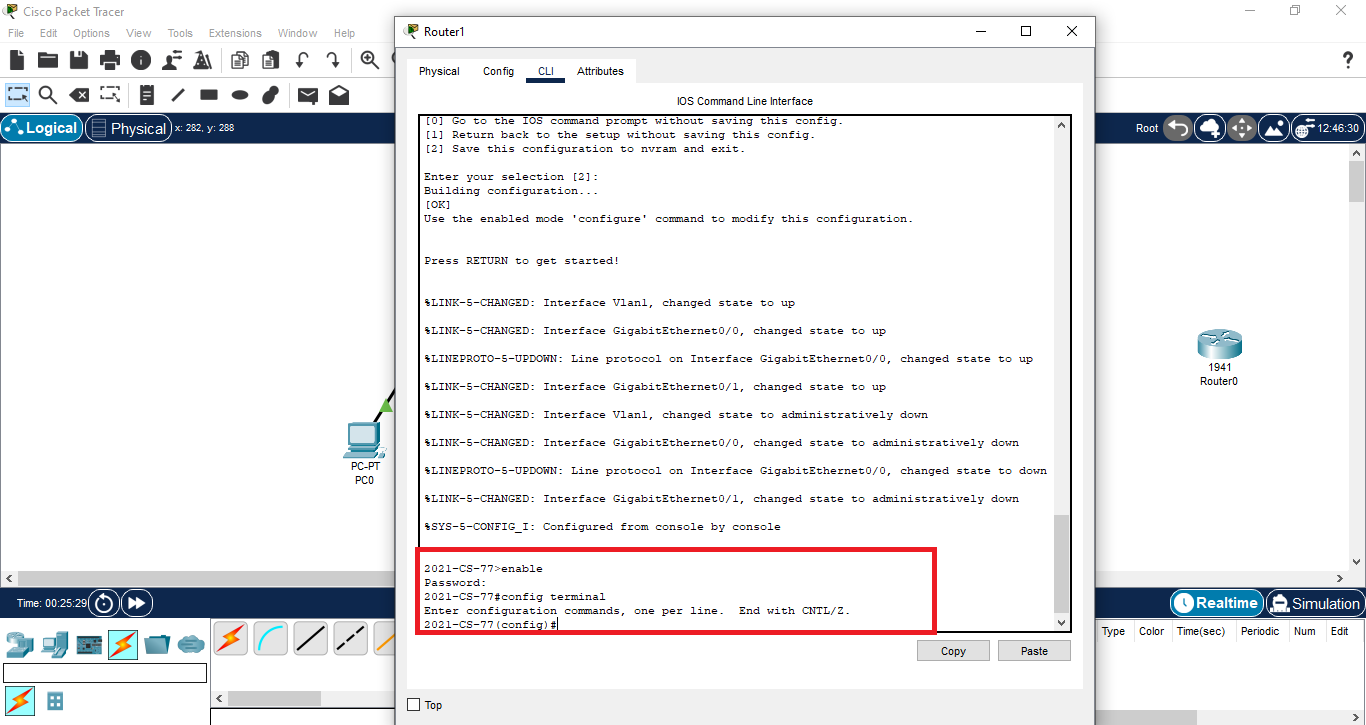
1. Enable privileged mode passwords with your name.



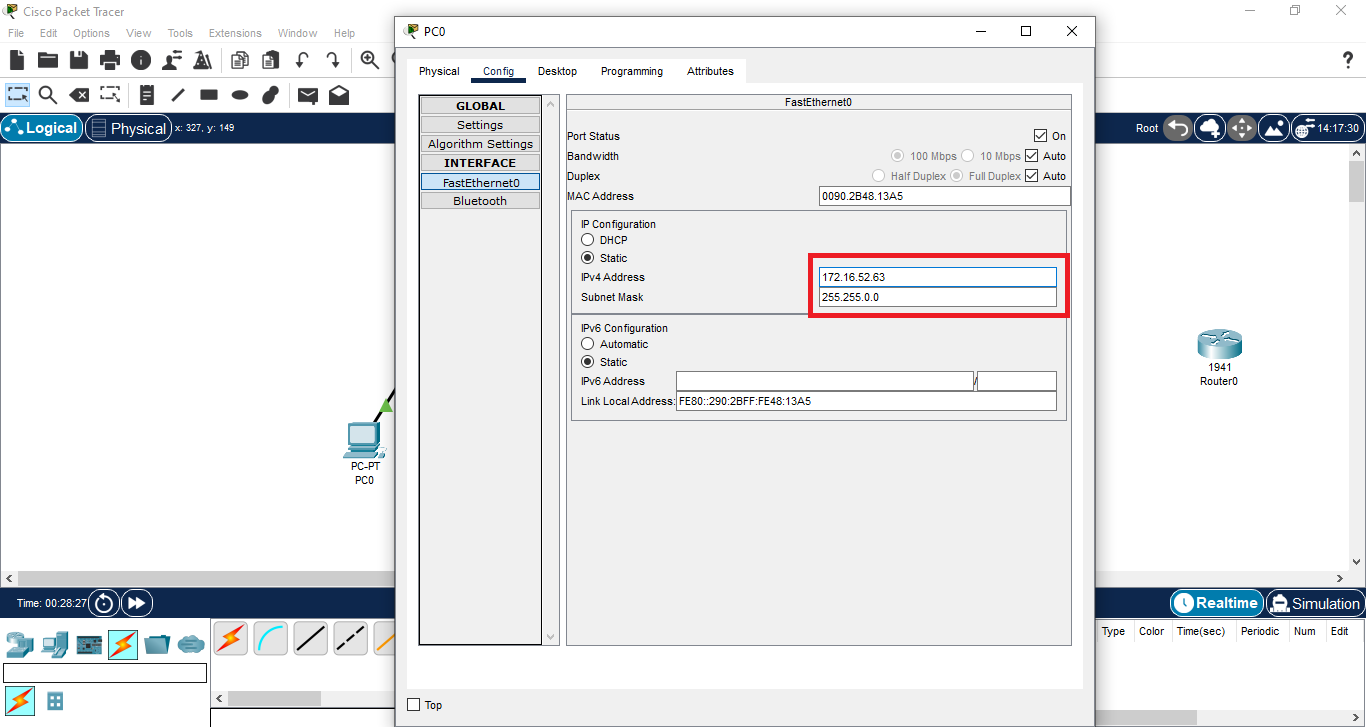
**Task 2:**

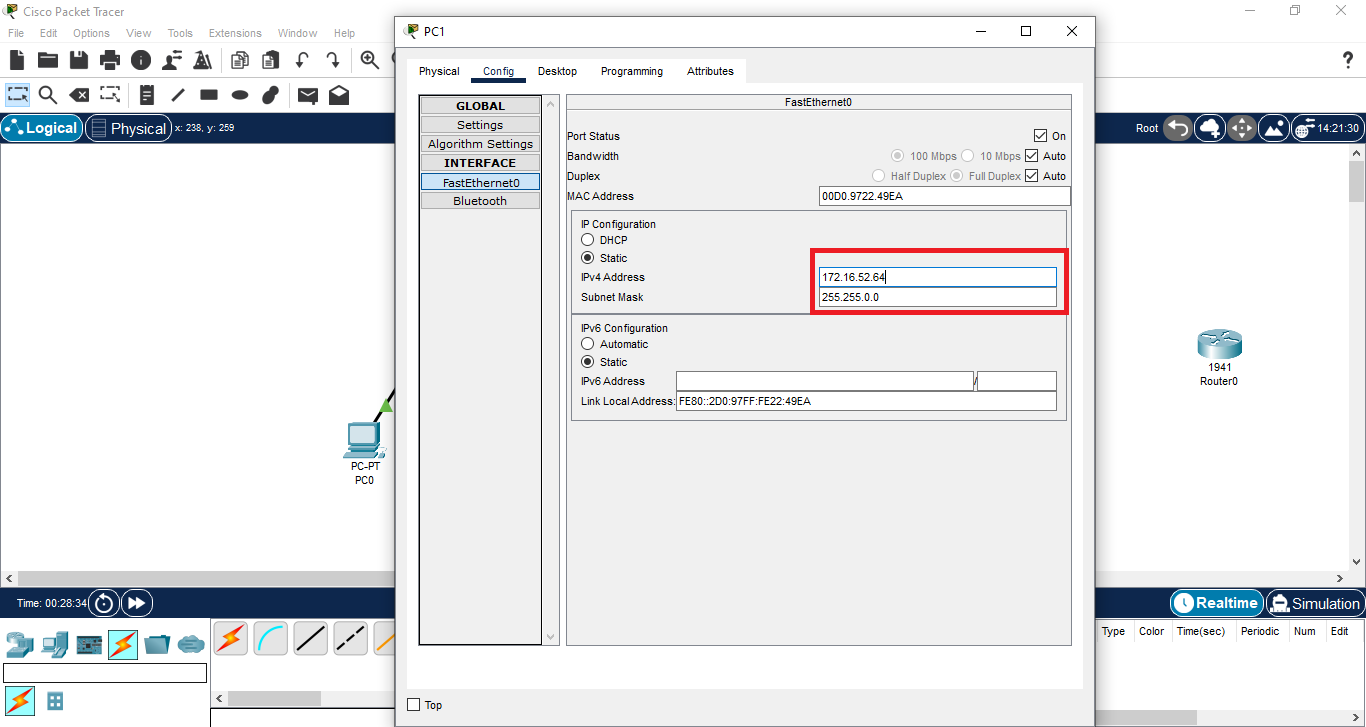
Design a network having one router, a switch and two PC’s as shown in the figure. Configure the router and also assign the Class B IP addresses to the PC’s and ping the default gateway. Also save the current configuration of the router.

1. Configure the router.

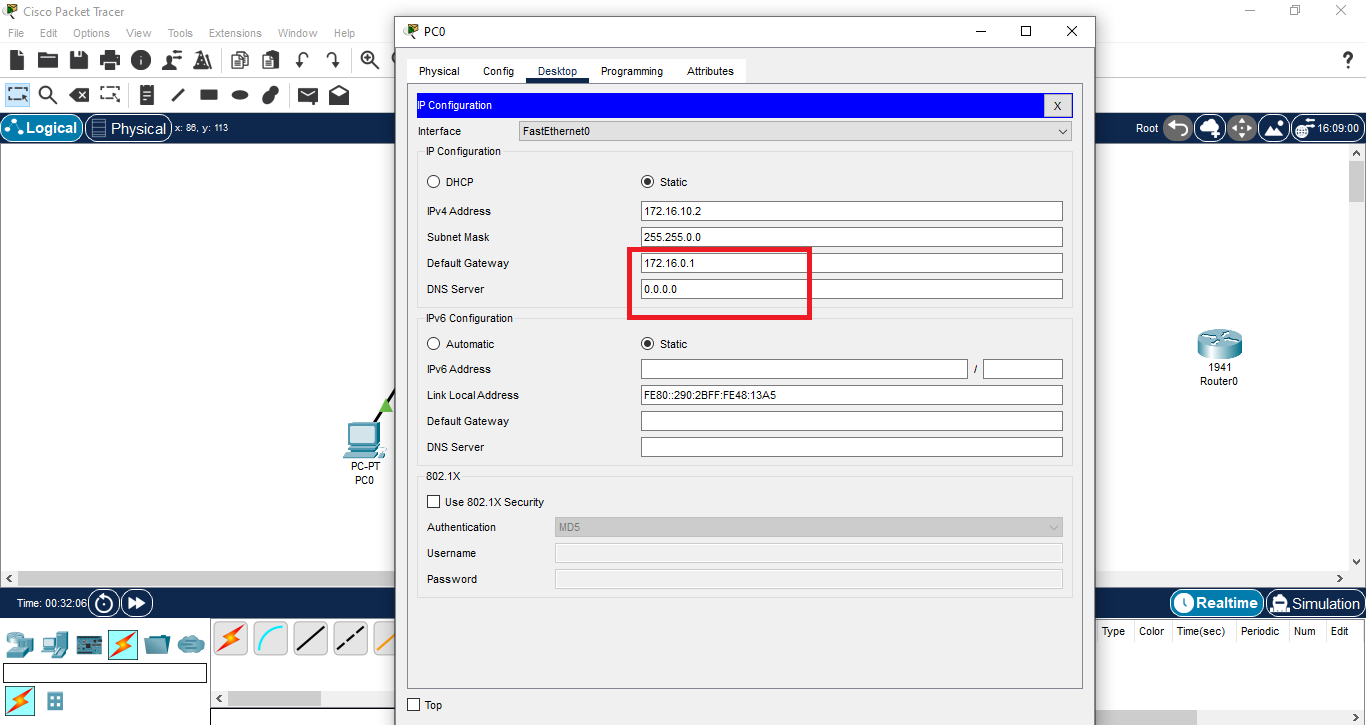


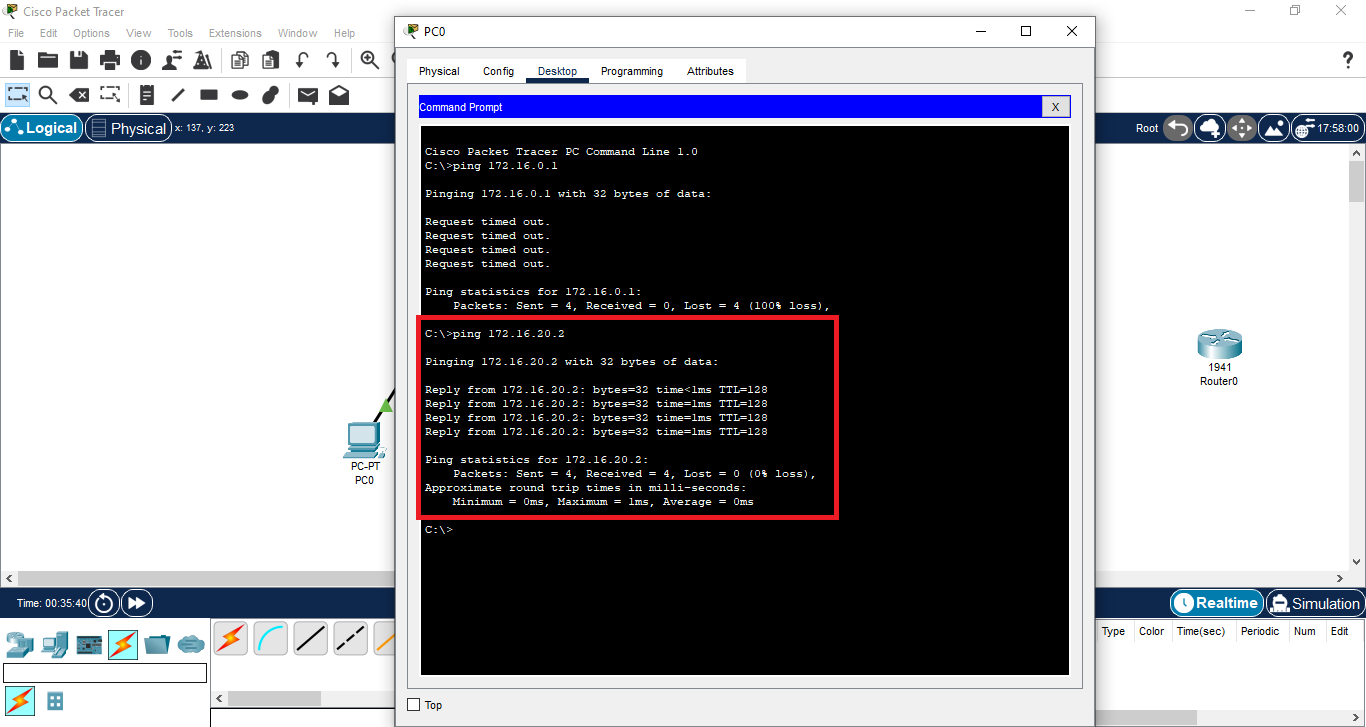
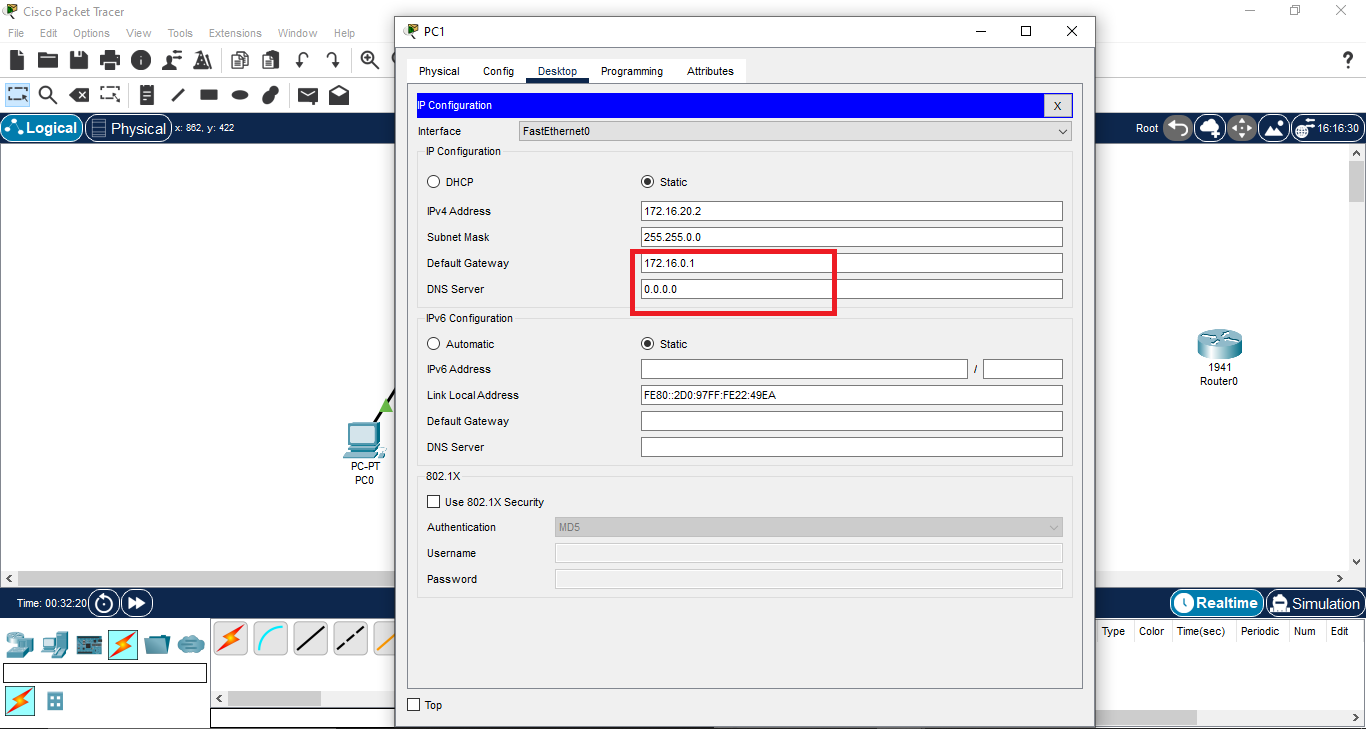
1. Also assign the Class B IP addresses to the PC’s.





1. ping the default gateway.





1. Also save the current configuration of the router.

