	Marwadi University **Faculty of Engineering and Technology** **Department of Information and Communication Technology**	
Subject: Computer Networks (01CT0503)	**Aim:** Perform basic CLI commands to configure switch and router.	
Experiment No: 02	**Date:** 07-08-2023	**Enrolment No:** 92210133006

Aim: Perform basic CLI commands to configure switch and router.

Step 1: Open Cisco Packet Tracer and create a small connection with 1 router and 1 PC through console cable.

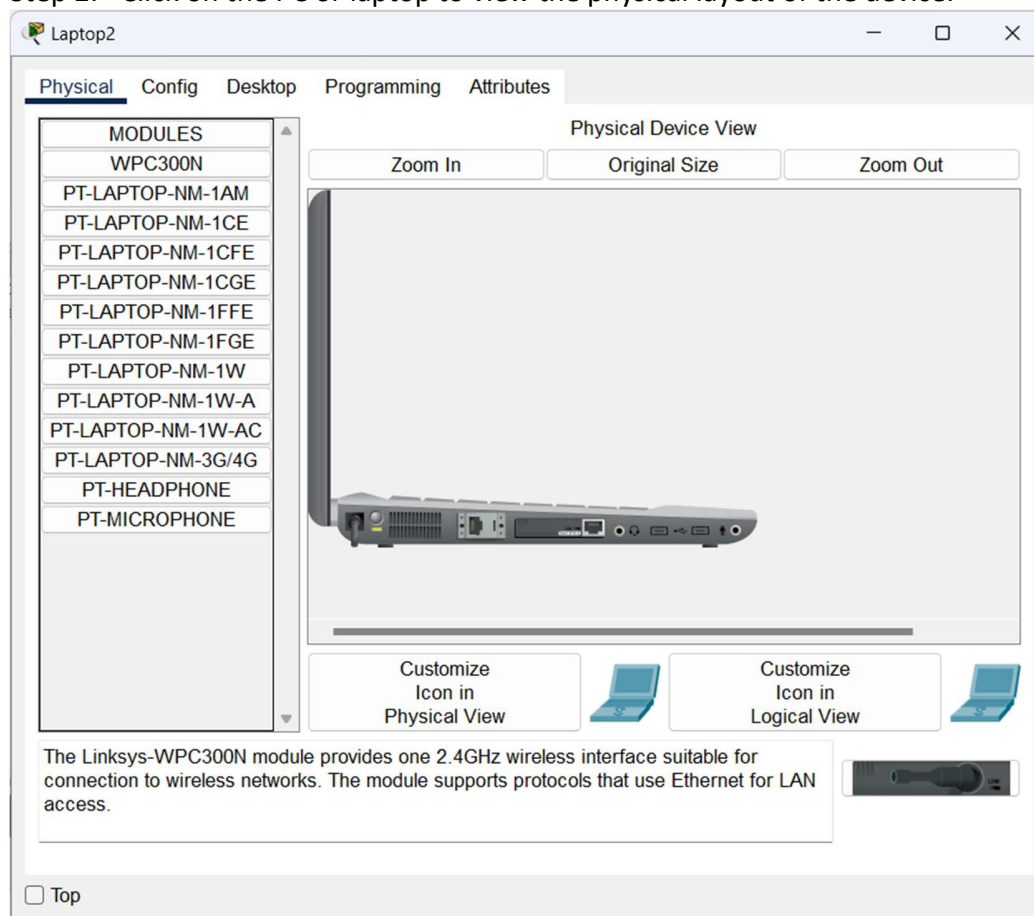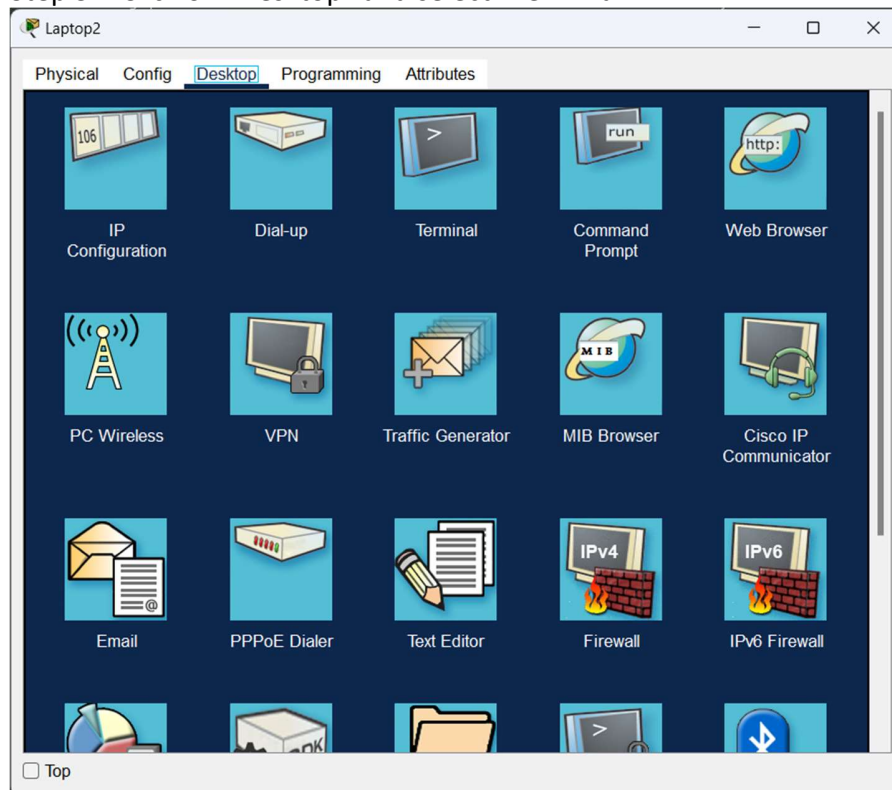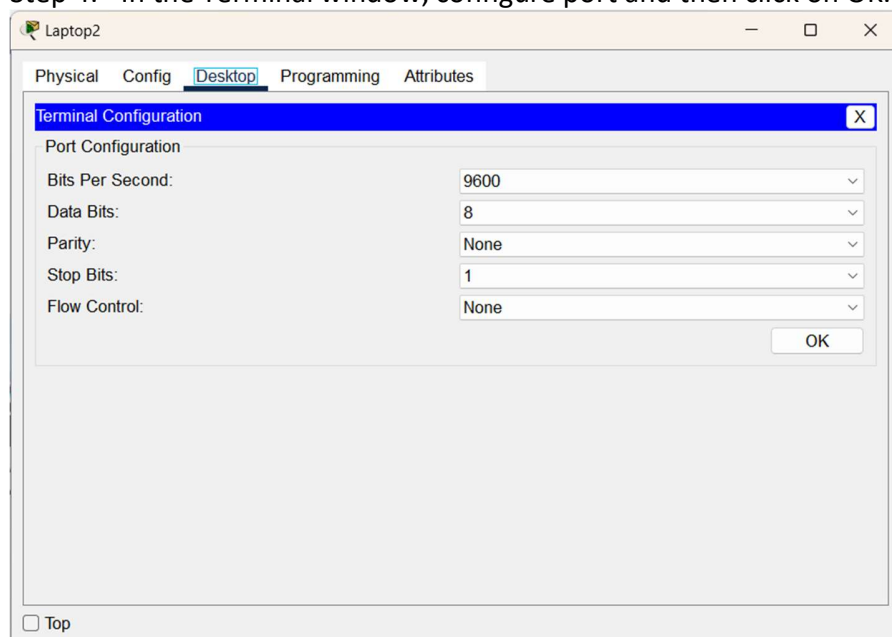Step 2: Click on the PC or laptop to view the physical layout of the device.

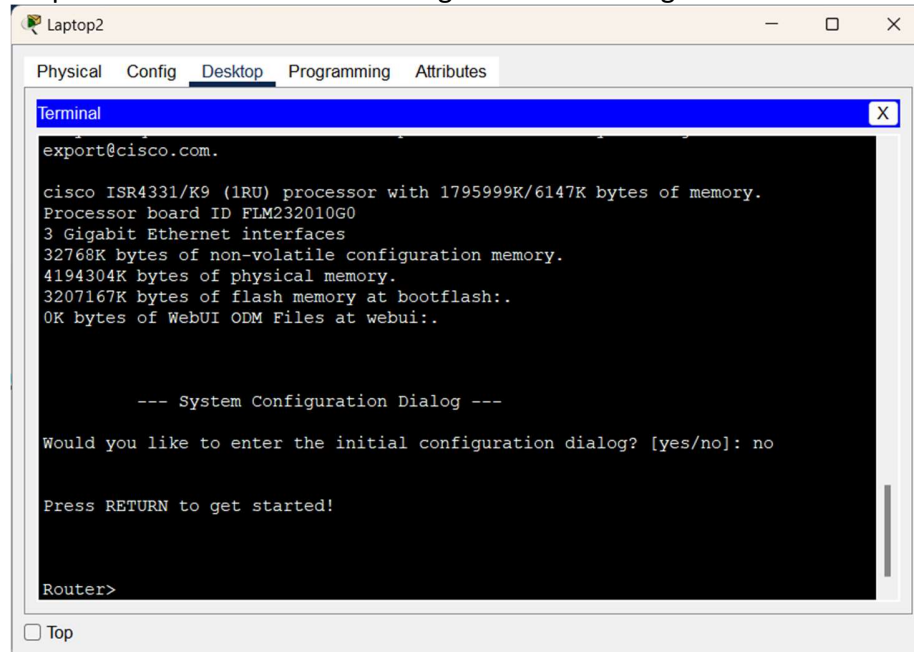| ![Marwadi University Logo]	**Marwadi University** **Faculty of Engineering and Technology** **Department of Information and Communication Technology**
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Step 3:   Click on "Desktop" and select "Terminal".

Step 4:   In the Terminal window, configure port and then click on OK.

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Step 5:   Now we are able to configure router through console cable.

Step 6:   Enter the "enable" command to switch from user mode to privilege mode, then use the "configure terminal" or "config t" command to switch from privilege mode to configuration mode. In configuration mode, we can configure the router.
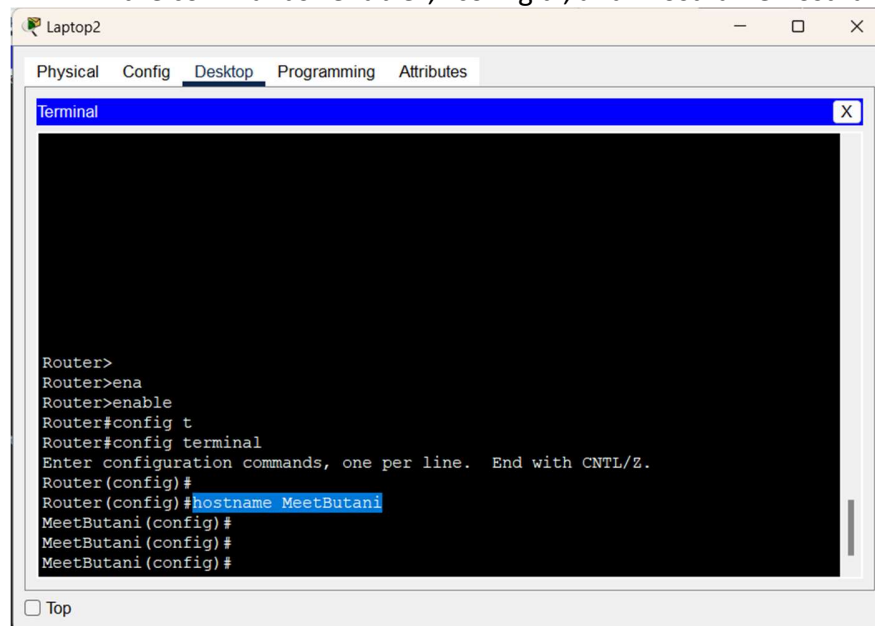
Marwadi University Marwadi Chandarana Group	**Marwadi University** **Faculty of Engineering and Technology** **Department of Information and Communication Technology**	
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Step 7: Now, you can configure the router through the internet. To change the hostname, use the commands "enable", "config t", and "hostname hostname_of_your_choice".
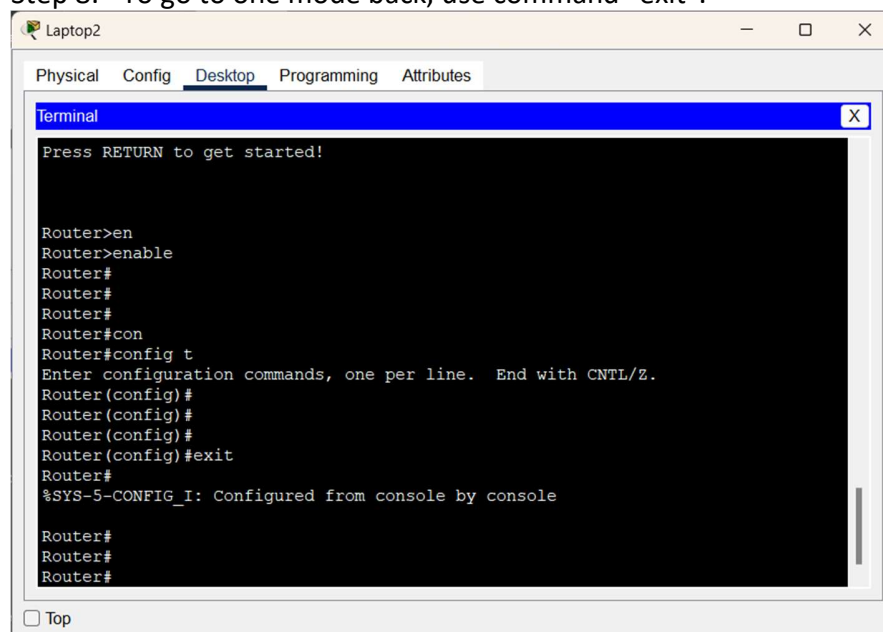

Step 8: To go to one mode back, use command "exit".

Conclusion:

Through this experiment, I learned how to configure router through console cable and CLI, use of different commands to configure router.p