1st CN LAB
What I learnt Today in Lab?

→ Open the Cisco Packet Tracer App Student.
→ In the left bottom corner, from the end devices, select a generic node and a generic server.
→ Click on them, a dialog box appears.
→ Under the config tab, set the IP address as (FastEthernet tab) 10.0.0.x, IP address should be unique for each device in a network. It is a 32-bit IP address. First 8 bits for network and the next 24 bits are for host.
→ Then click on subnet, it will be automatically set to some value, 255.0.0.0 in this case.
→ Rename the device if needed.
→ Then just ~~ex~~ close the dialog box, it will ~~be~~ automatically save the changes.
→ Then select a connection from the bottom left corner. It should be copper or copper cross over, the latter in this case.
→ Click on both devices and click FastEthernet. A connection is formed.
→ Red, green or amber color can be seen. If it is green, the connection is established.

→ Then click on the Packet symbol from right panel and click on the device to send packets.

→ In the bottom right corner, you can set mode to Simulation or real time.

→ In Simulation mode, you can add simple PDU and click on auto-capture. You can also click on back or forward to see each step.

→ Click on Help → Tutorials for explanation.

→ Alternatively C:\Program Files (x86)\Cisco Packet Tracer 6.2 v\ help\ default \ index.

→ In the bottom panel you can also see that scenario is set to scenario 0.

→ Add PDU can be simple or complex.

→ The icon with a folder and a white file is complex.

→ The icon with just a folder is simple.