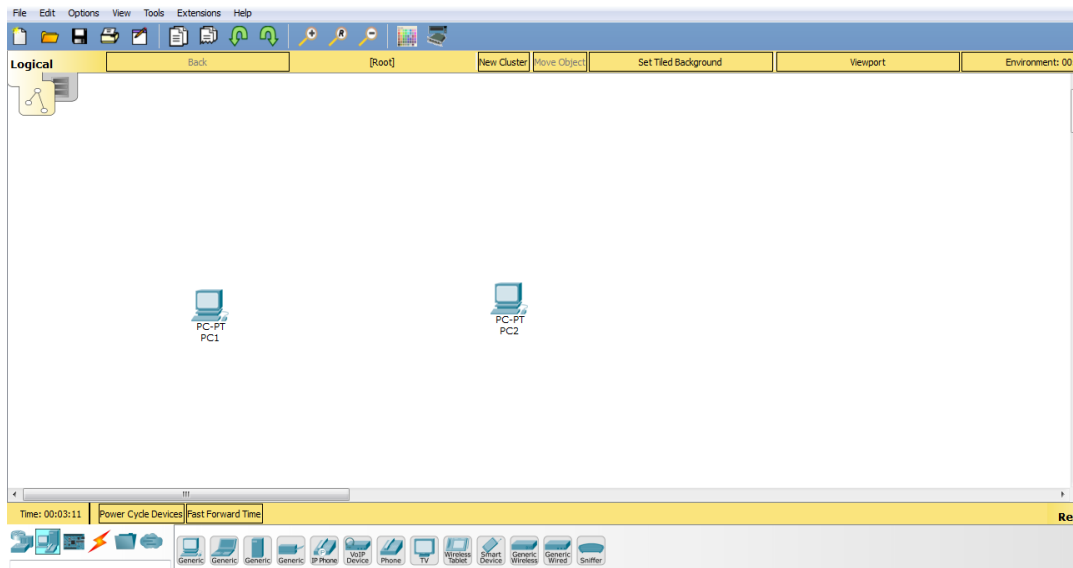**NAME-NIKHILESH BHATT**
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STD-ID-20711046

Problem statement: Design a network to connect with two PCs.

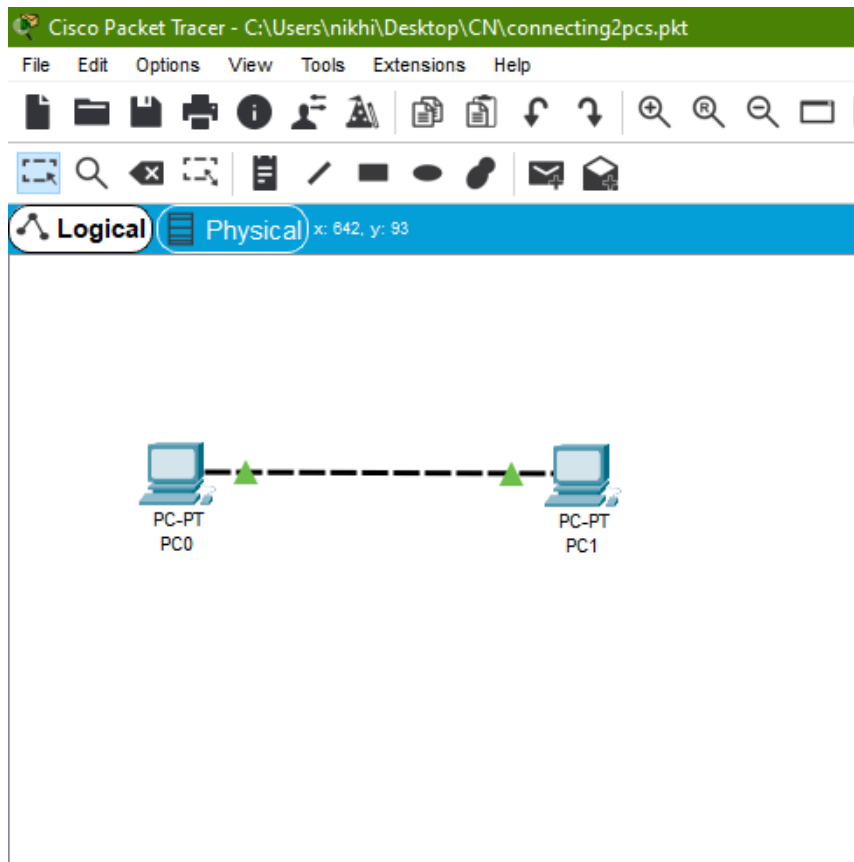**Objective:** To understand how to Connect two PCs in packet tracer.

Description:

STEP1- Take two PCs from End Devices.

STEP2: Take copper cross-over wire and connect on Fast-Ethernet port on both PCs.

STEP3 – Now since It shows green arrow on wire which means that the connection is working.

STEP4 - Go to **DESKTOP -> IP Configuration** on both **PC0 and PC1** and set the IP for both the

PC0 – 192.168.10.1

PC1 – 192.168.10.2

STEP5 - Click on the subnet mask for both PCs.

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STEP6- Go to **PC0 -> Desktop -> Command Prompt** and check using command

ping 192.168.10.2

If we get reply then it's working fine.