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Date
MCA2C

Mid Term Practical Exam
Computer Networks

Q1 There is an organization with multiple department ---------- NOS of the network.

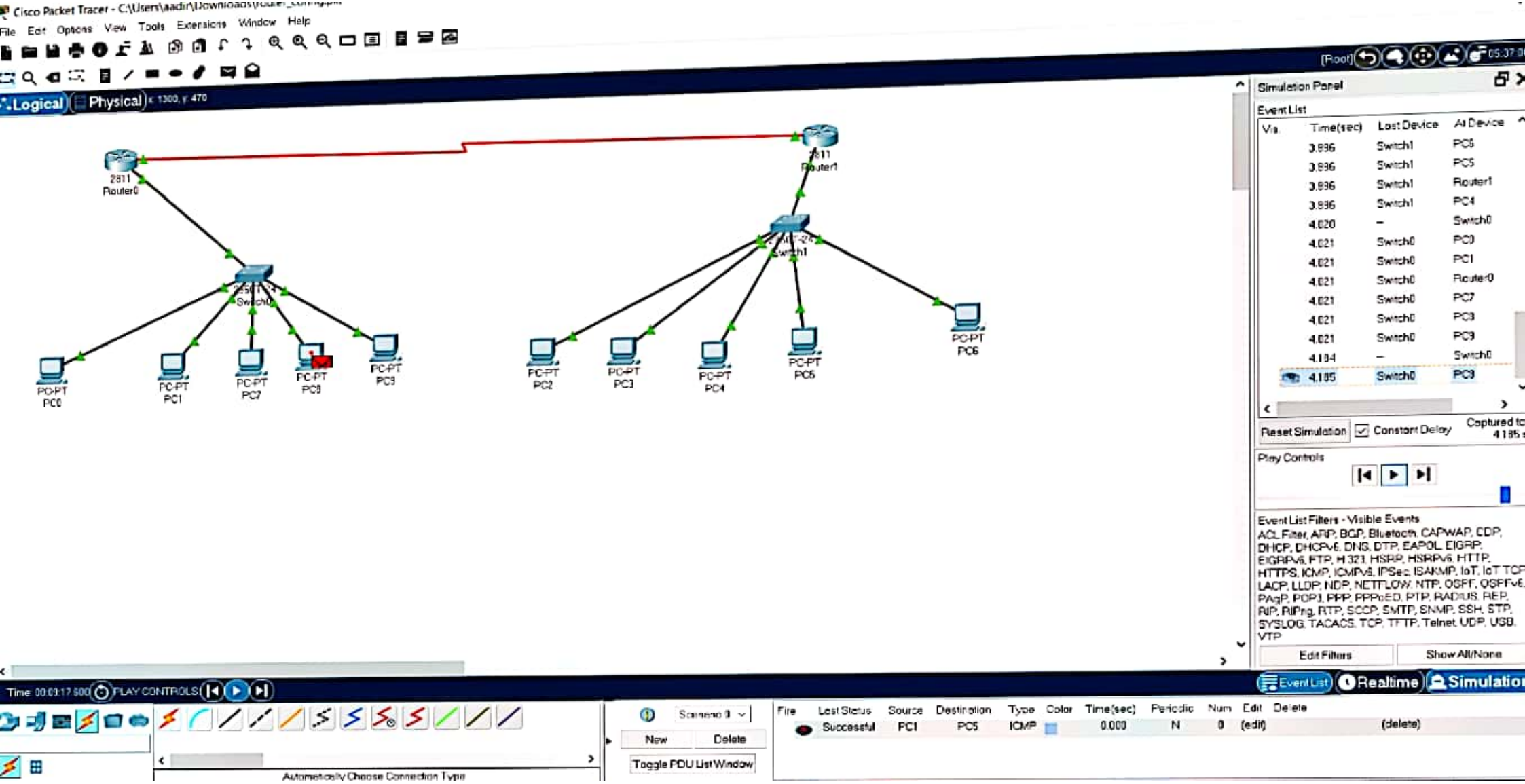
Ans Objective as the question states we have to create a network with HR department ~~[illegible]~~ and ~~to~~ show the communication between the user1 and user 5.

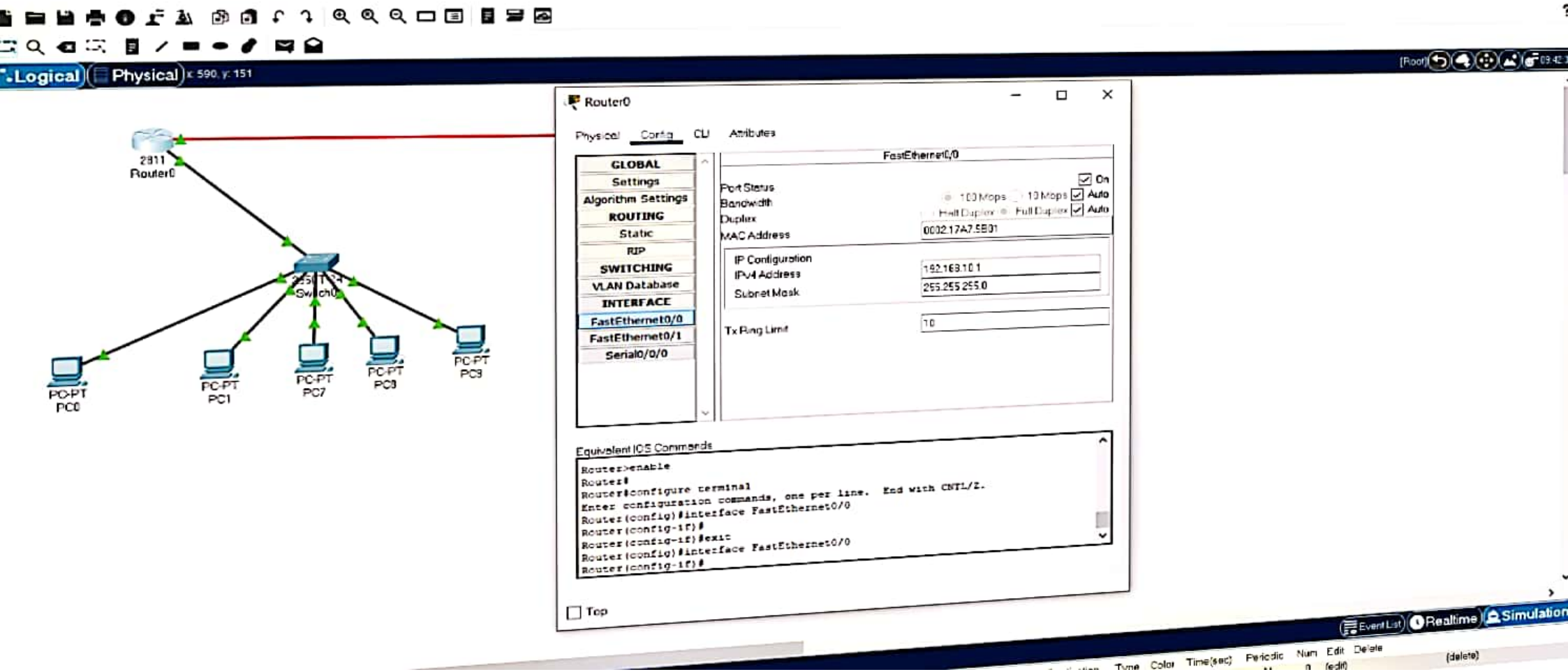
Step 1- we have to first put 2 routers and 2 switches with 10 pc's. Now we have to use a automatically connection wire to connect router and switch

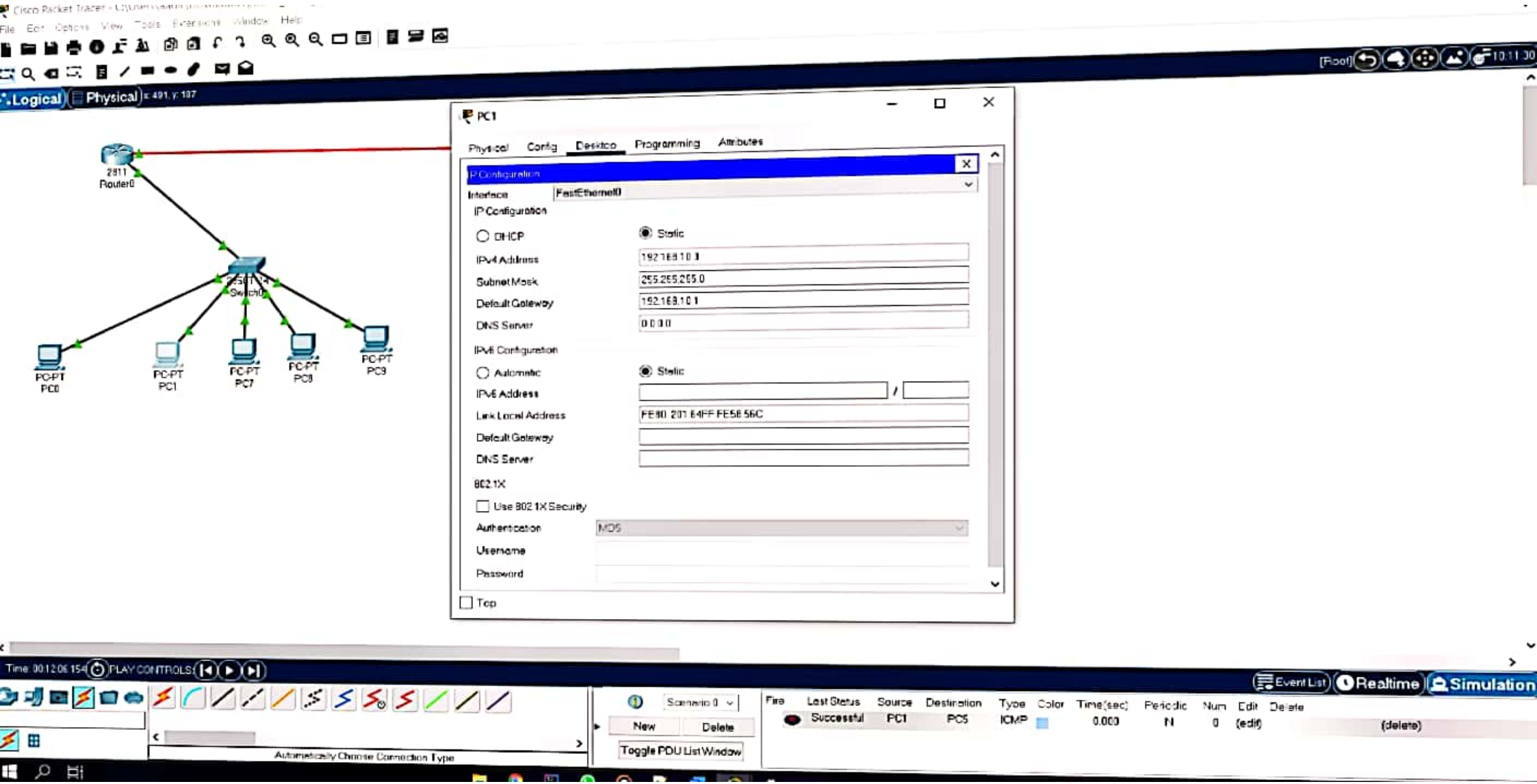
Step 2 Now assign IP to routers and PC and the default gateway of PC will be the same as the IP of the router.

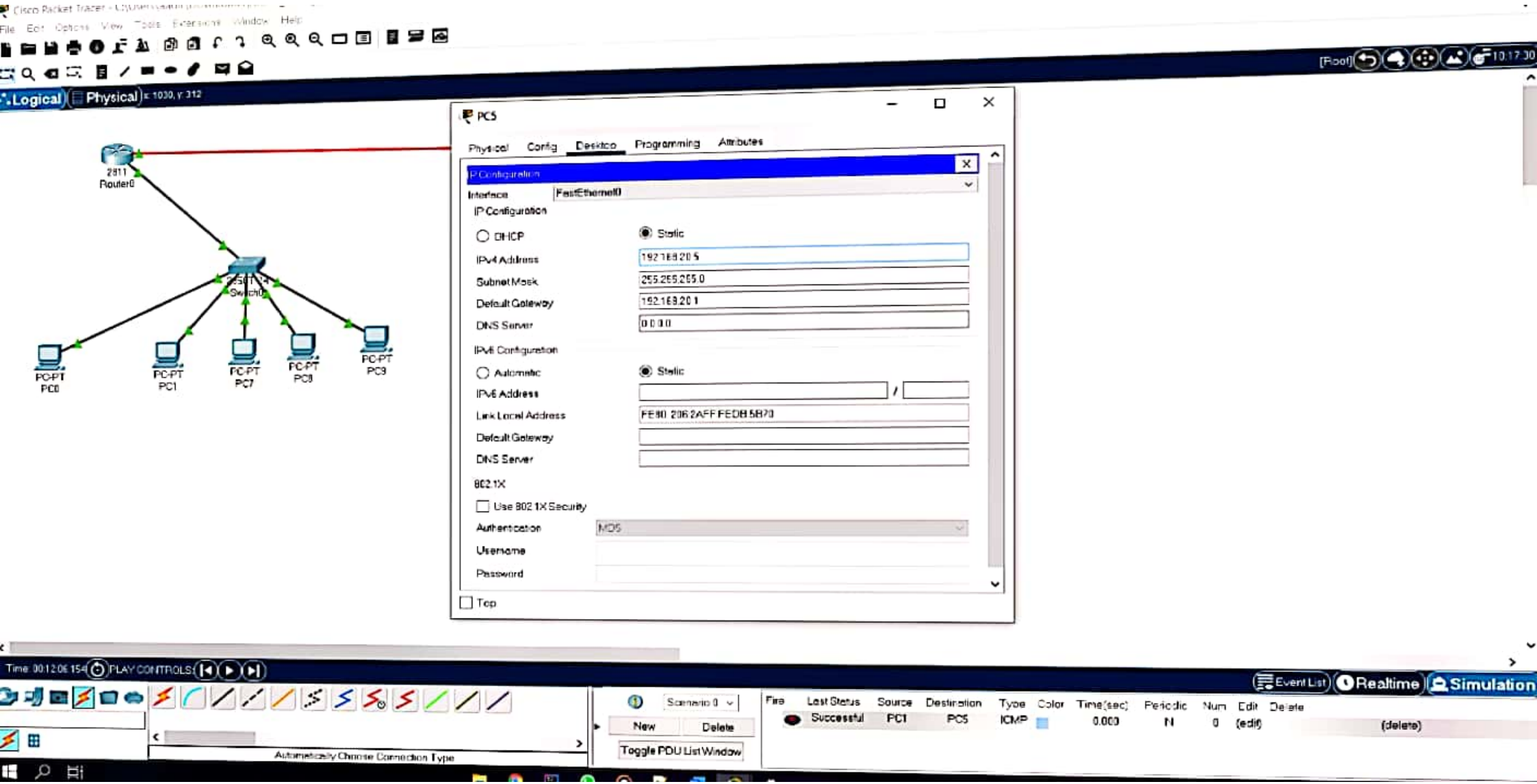
Step 3 Check the connection by sending message from pc1 to pc5

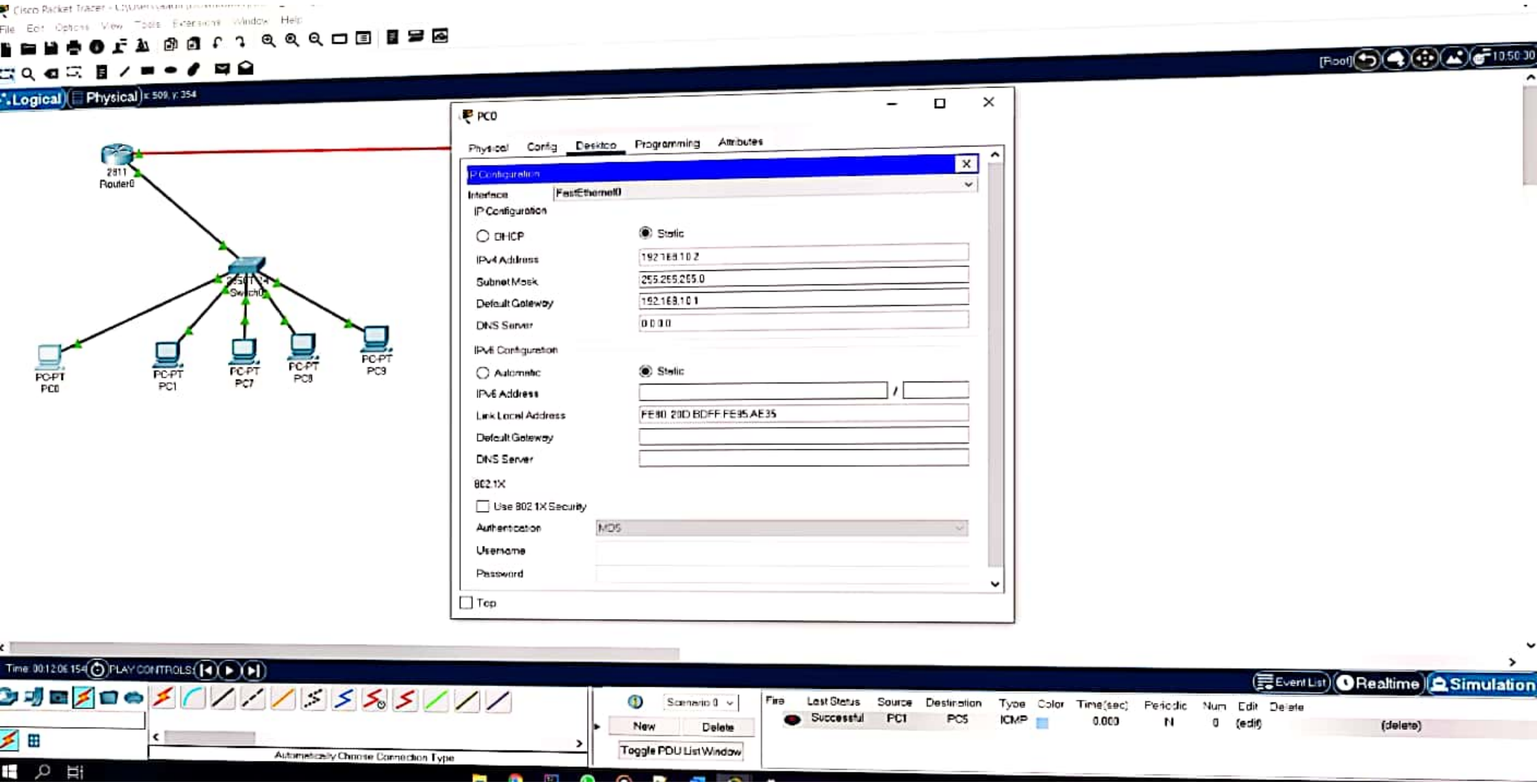
Step 4 Use the Stimulation to Illustrate the network working.

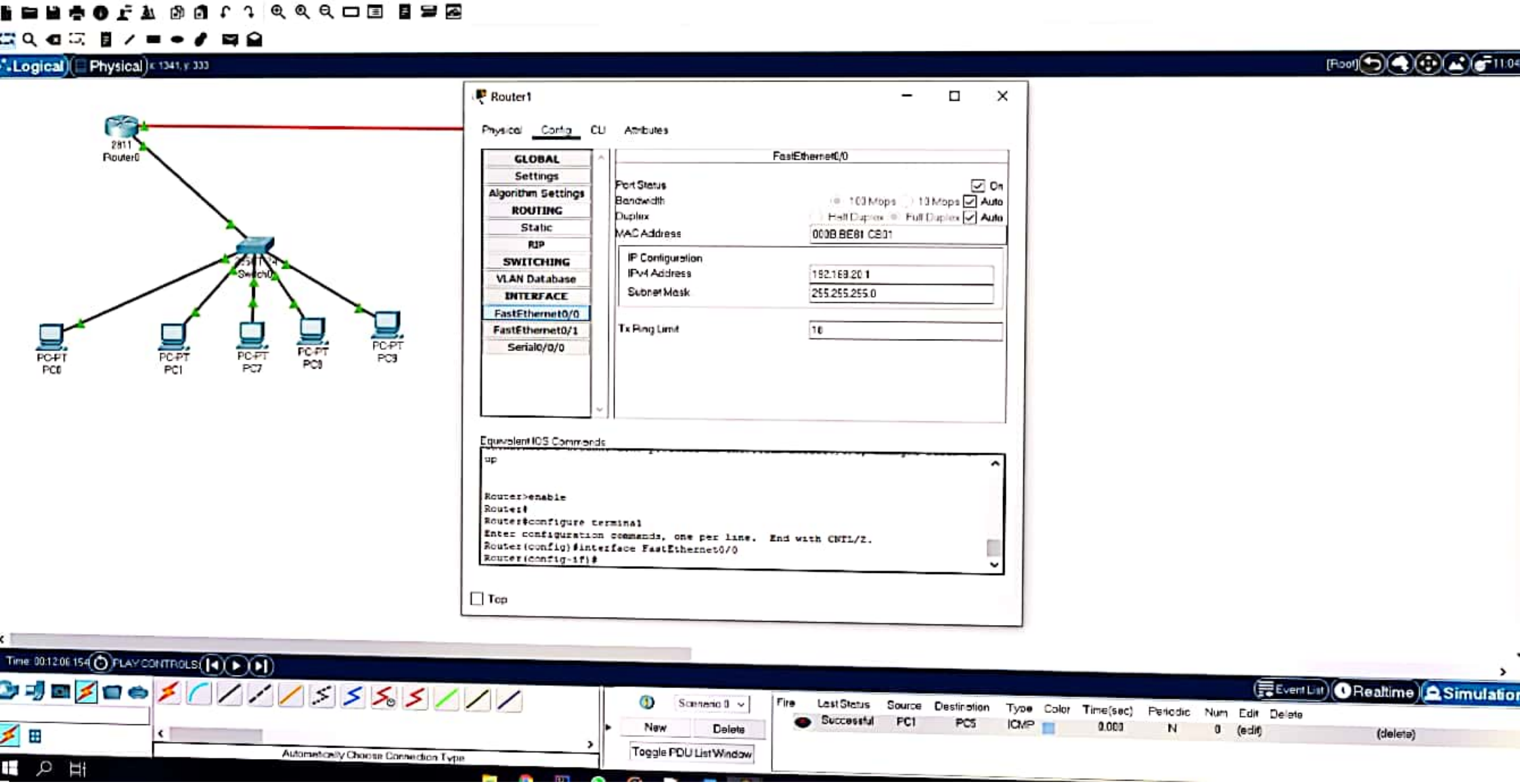












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Q2 Network between SOC ~~SOC~~ Dept of Csm and Csbs.

Objective — as the question states we have to create a network between SOC Dept of both Csbs and Csm.

Step1 — we take a router and along with that we attach two switches (consider Csbs and Csm) with automatically connection wire then we add 8 pc, 4 on each switch.

Step2 Give IP to all the PC as shown in the screenshots, when they are all connected to each other, show the illustration with Simulation mode.

Step3 if the Pdu list display successful it means connection has been established and the network is built between them.

Mohan