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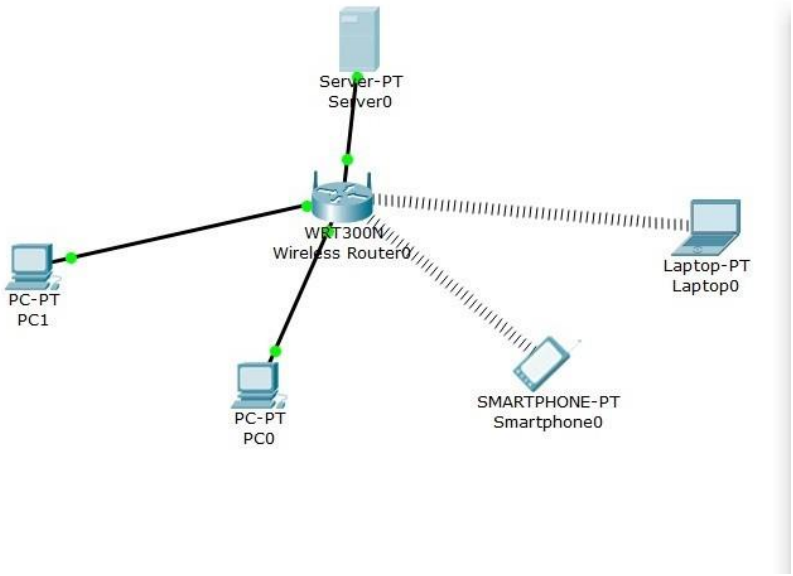
Roll No.: CS23037

Computer Networks

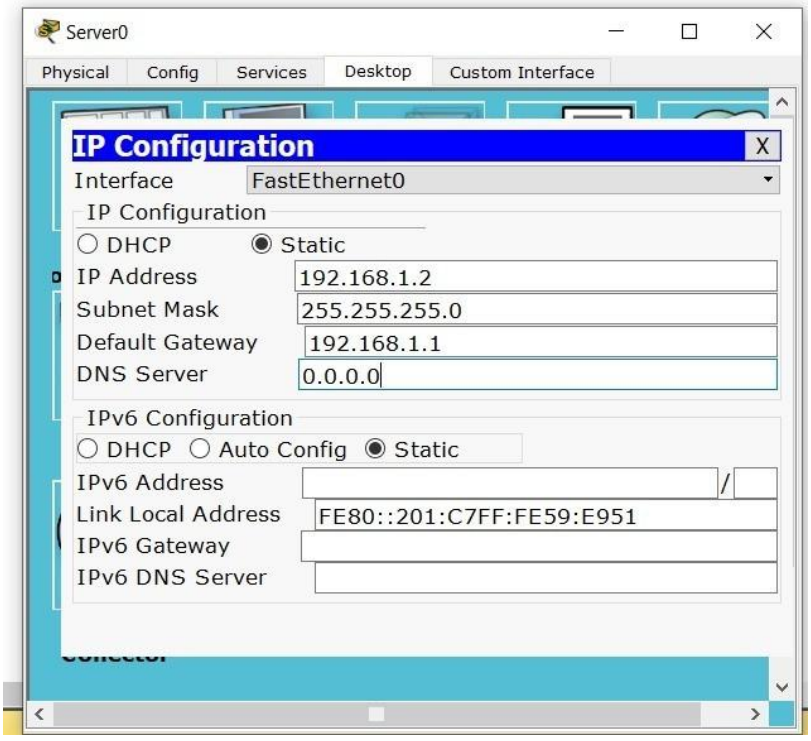
Practical No. 4

Aim: Using Packet Tracer, create a basic network of one server and two computers and two mobile / movable devices using appropriate network wire. And verify the connectivity

For the present case we use the following topology



Configure the Server:



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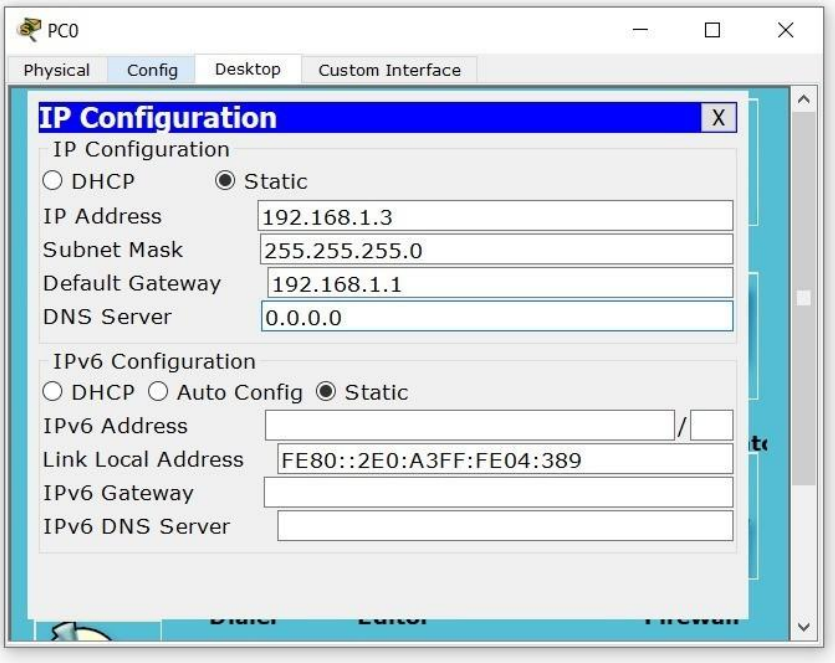
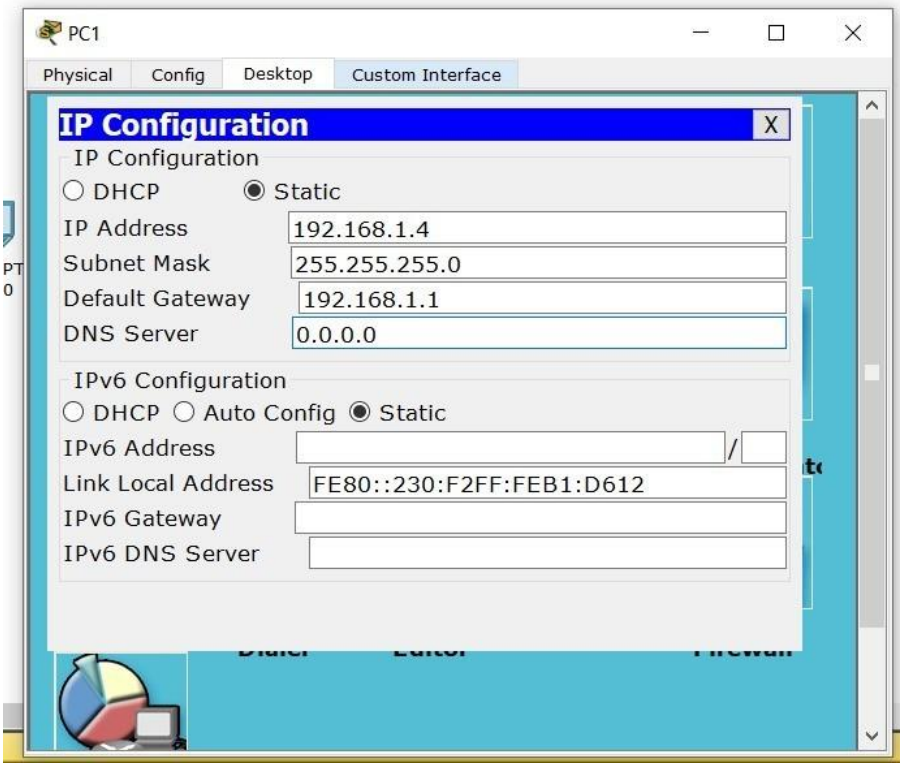
Configure PC0:



Configure PC1:



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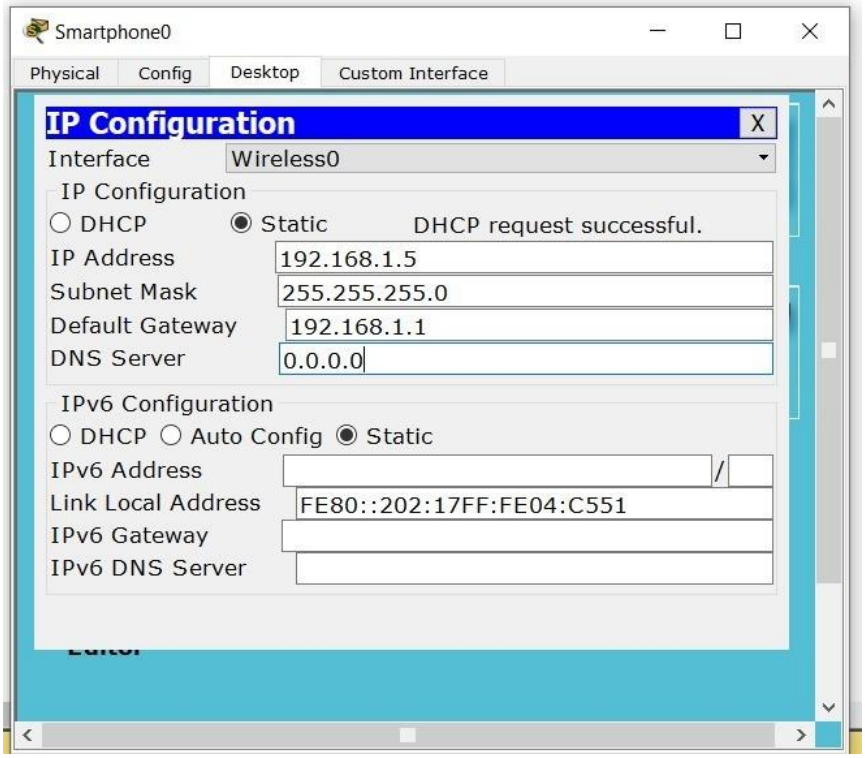
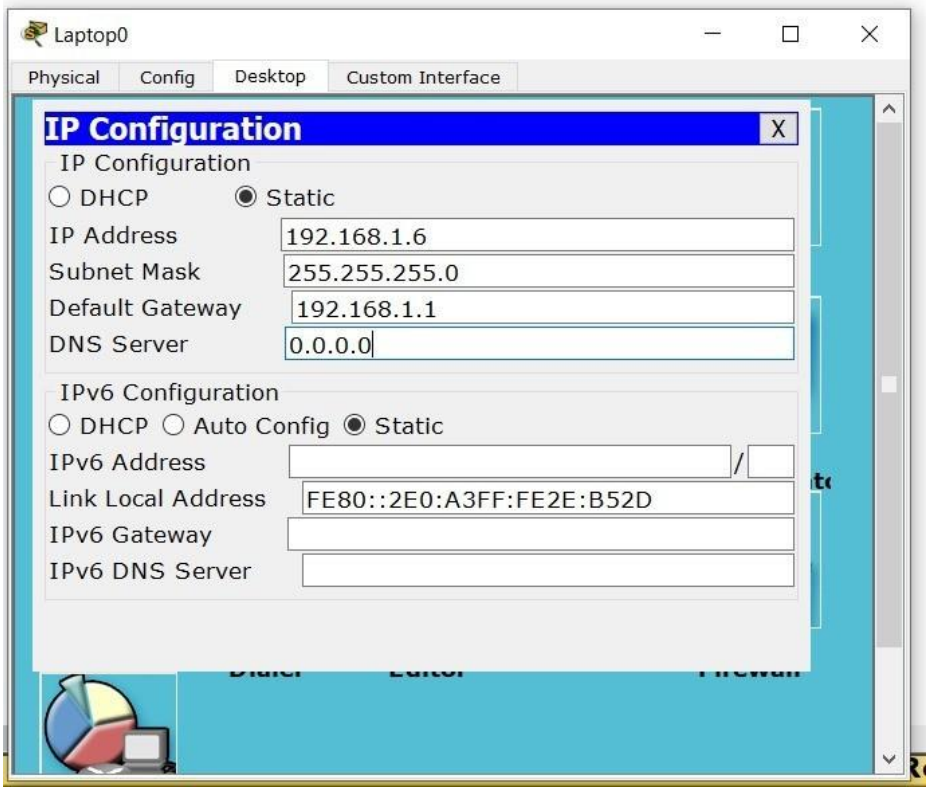
Configure Smartphone0:



Configure Laptop0:



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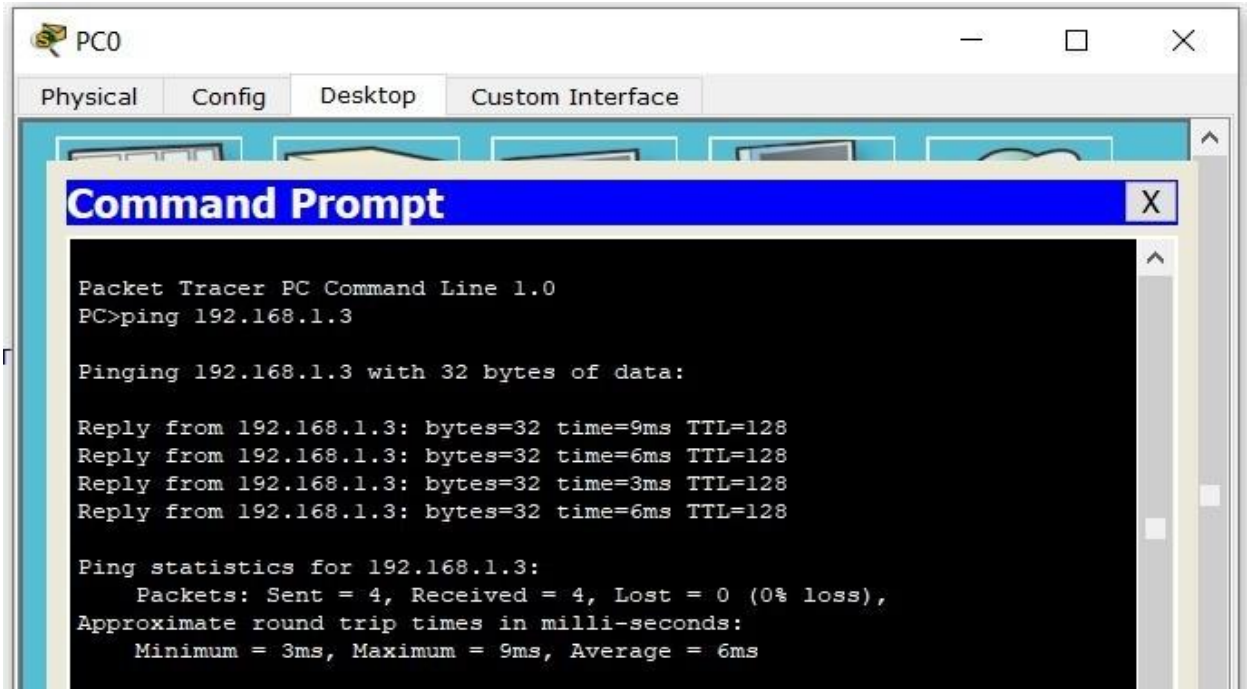
Checking the connectivity (pinging laptop0 from PC0):



Similarly, the ping message can be checked for all the devices

Result: Hence the Connectivity of the network has been verified.