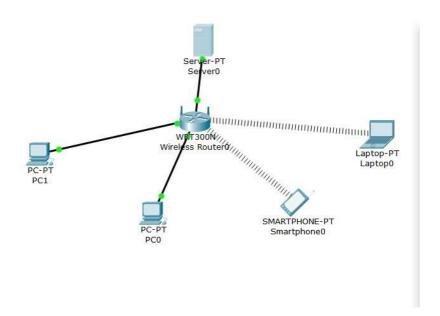
Name: Kaustubh Rane Computer Networks

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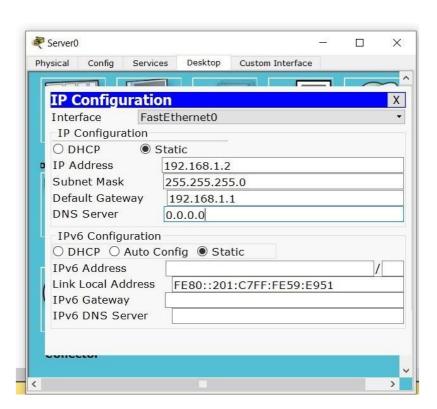
# **Practical No. 4**

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



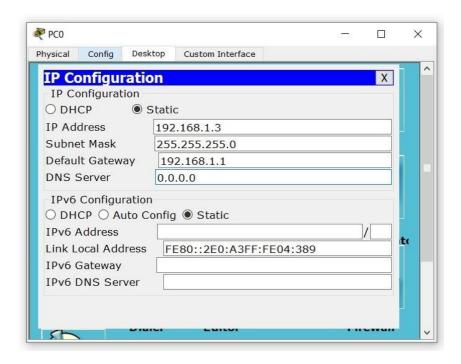
## Configure the Server:



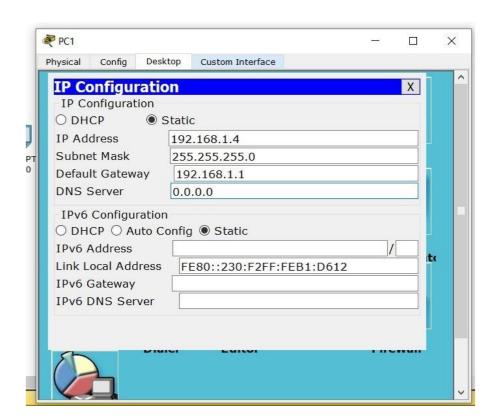
**Computer Networks** 

Name: Kaustubh Rane Roll No.: CS23037

# Configure PCO:



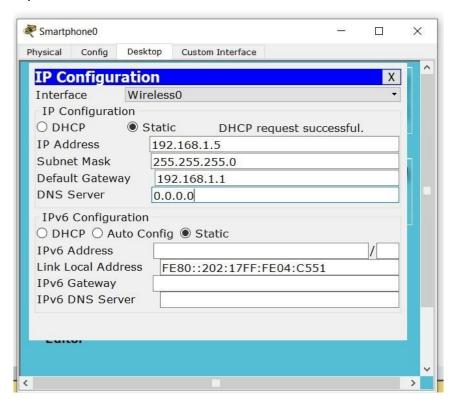
### Configure PC1:



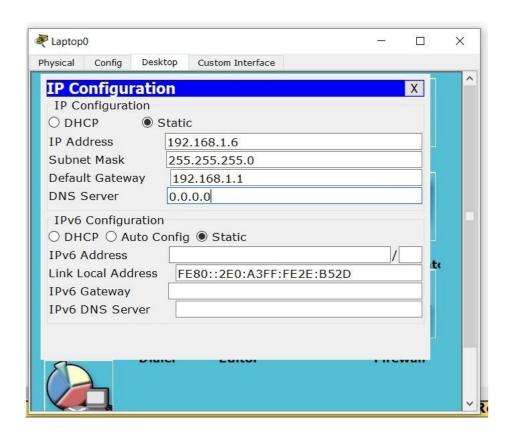
**Computer Networks** 

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#### Configure Smartphone0:



### Configure Laptop0:



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Checking the connectivity (pinging laptop0 from PC0):

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```
PC0
                                                                     X
                   Desktop
Physical
          Config
                             Custom Interface
  Command Prompt
                                                                           X
  Packet Tracer PC Command Line 1.0
  PC>ping 192.168.1.3
  Pinging 192.168.1.3 with 32 bytes of data:
  Reply from 192.168.1.3: bytes=32 time=9ms TTL=128
  Reply from 192.168.1.3: bytes=32 time=6ms TTL=128
  Reply from 192.168.1.3: bytes=32 time=3ms TTL=128
  Reply from 192.168.1.3: bytes=32 time=6ms TTL=128
  Ping statistics for 192.168.1.3:
      Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
   Approximate round trip times in milli-seconds:
      Minimum = 3ms, Maximum = 9ms, Average = 6ms
```

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

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