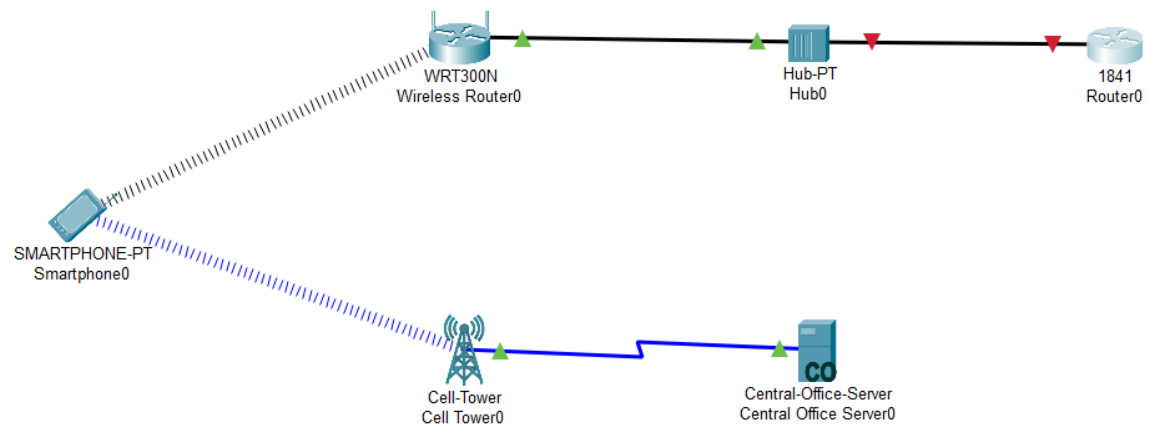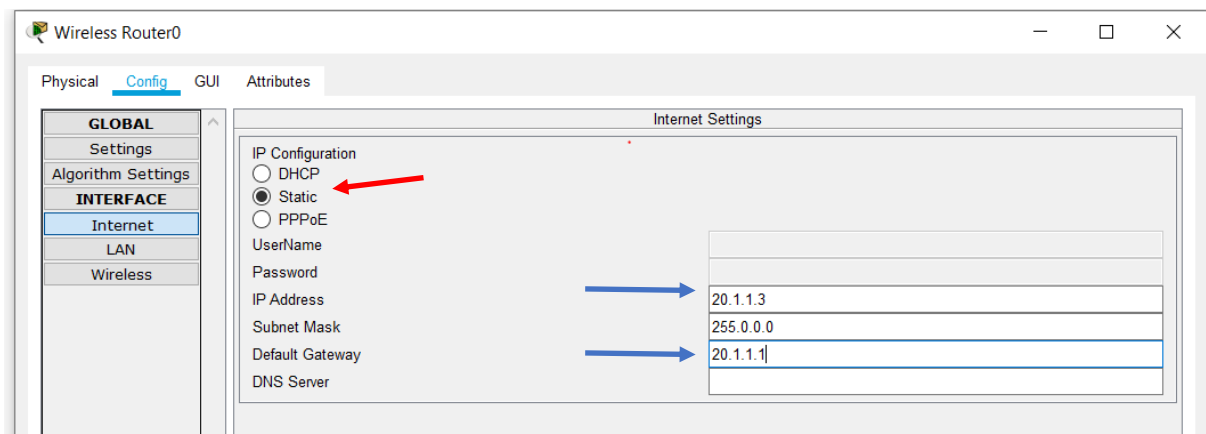**Practical 10**

Aim: Create a mobile network using Cell Tower, Central Office Server, Web browser and Web Server. Simulate connection between them.
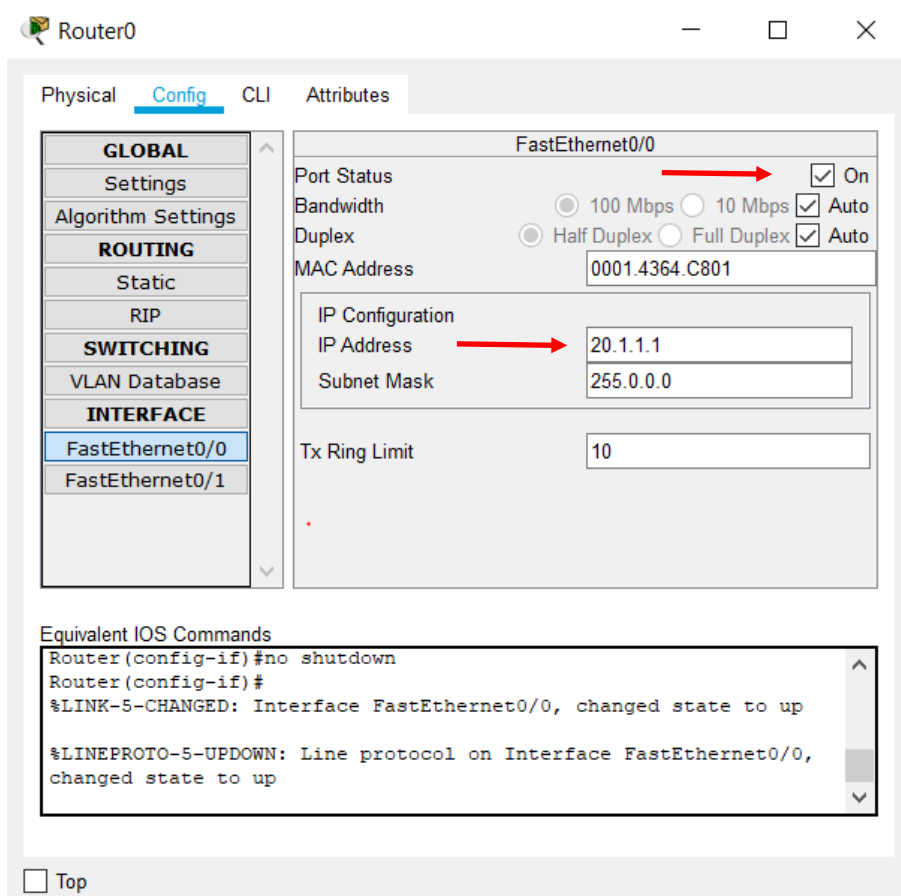
Basic Setup:

1. Click on Wireless Router(WRT300N) ⟶ Config ⟶ Internet

Then choose static option(red arrow) & give IP address as 20.1.1.3 & hit enter, then give default gateway as 20.1.1.1

2.Click on router 1841 ———→ Config ———→FastEthernet0/0

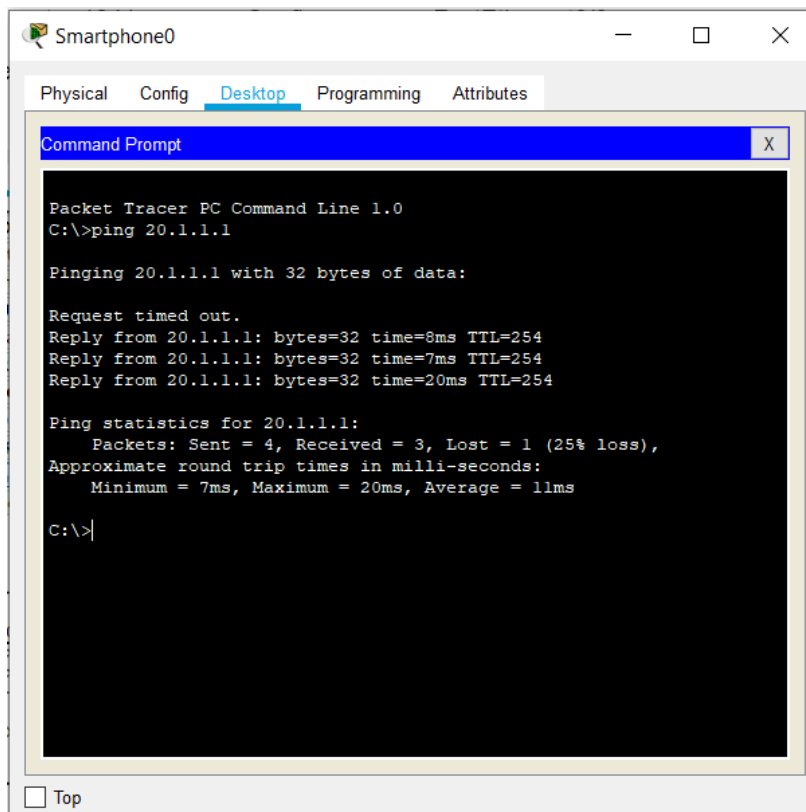There give IP Address as 20.1.1.1 & click the ☑ On checkbox

3. Click on Smartphone ——→ Desktop ——→ Command Prompt

In cmd ping router 1841 using command:

Ping 20.1.1.1

On first ping there will be 25% loss

On second ping there will be no loss.