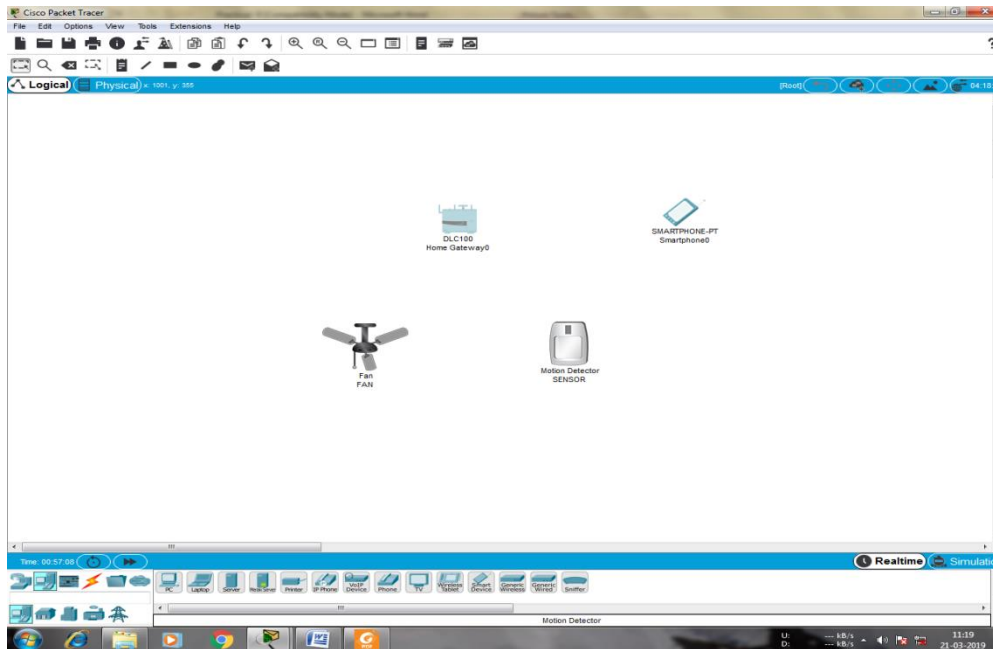


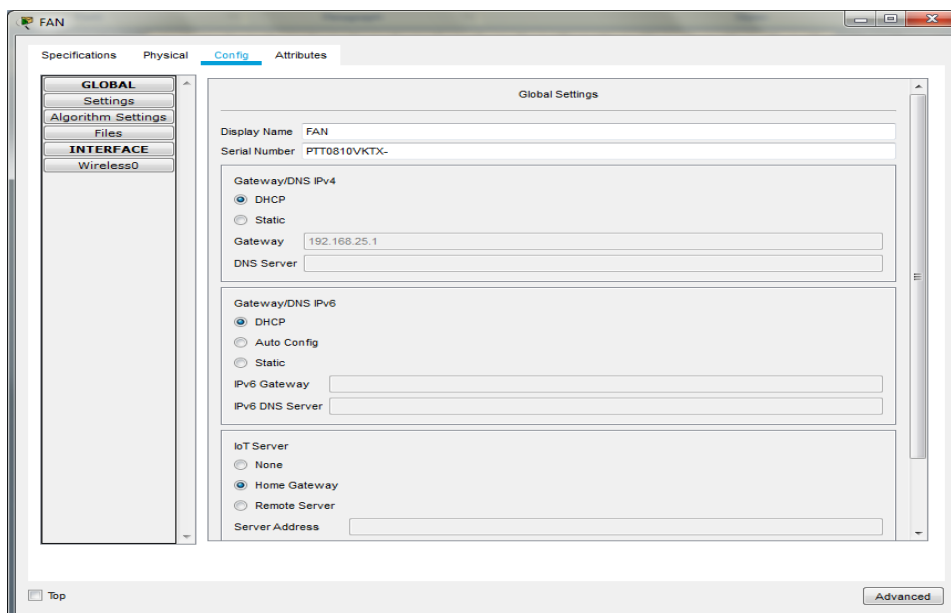
PRACTICAL NO: 08A

AIM: Simulate Mobile Ad-hoc Network with Directional Antenna

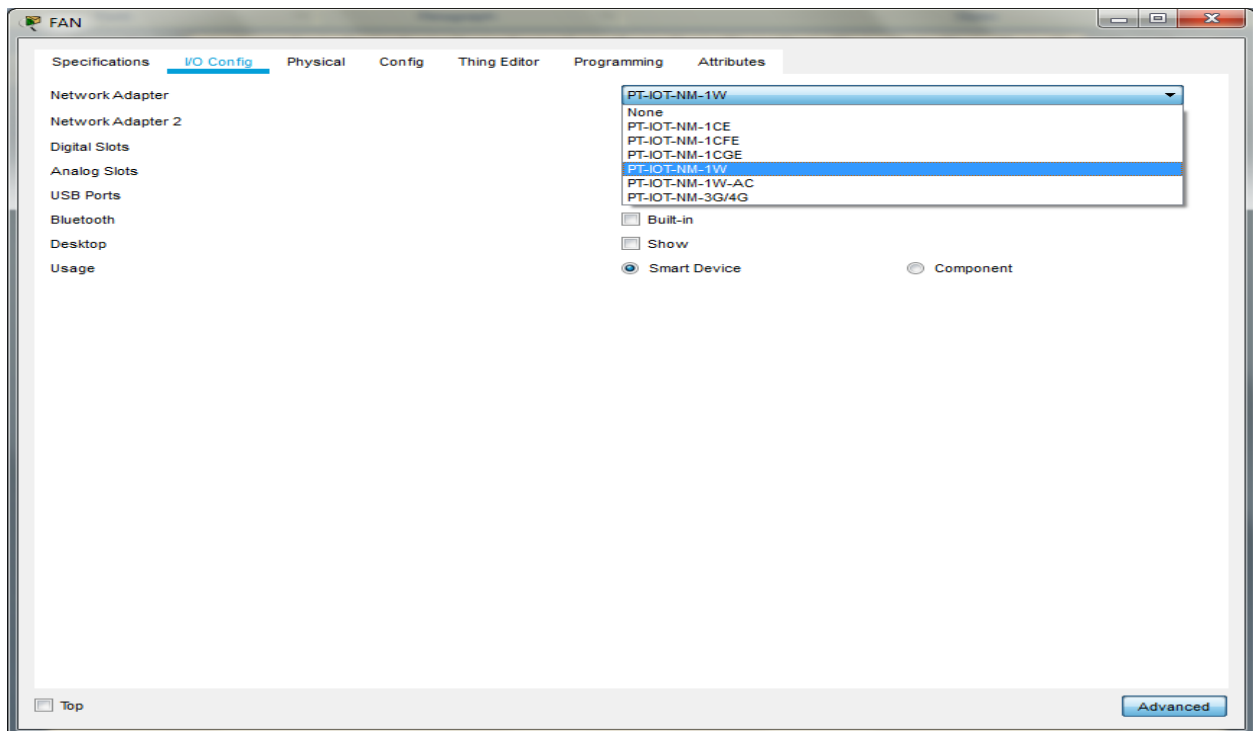
STEP 1: Consider the following Topology.



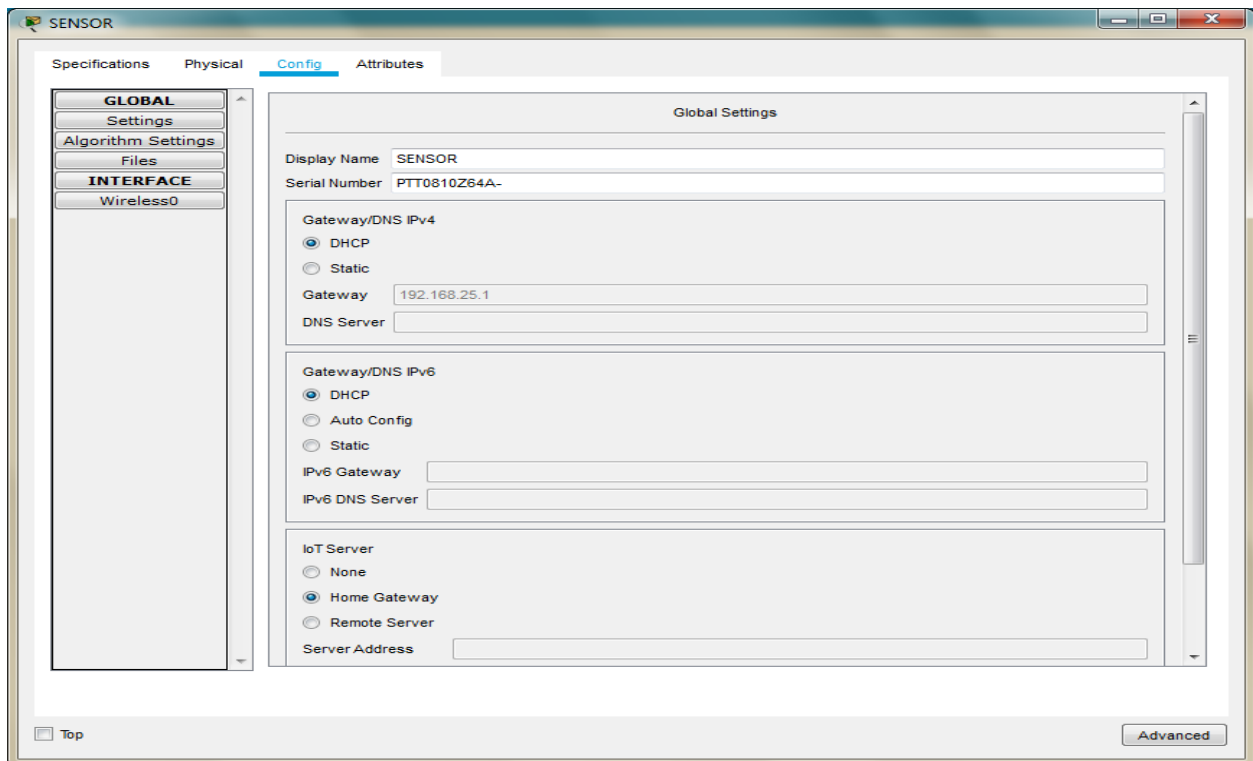
STEP 2: Click on the Fan and do the following



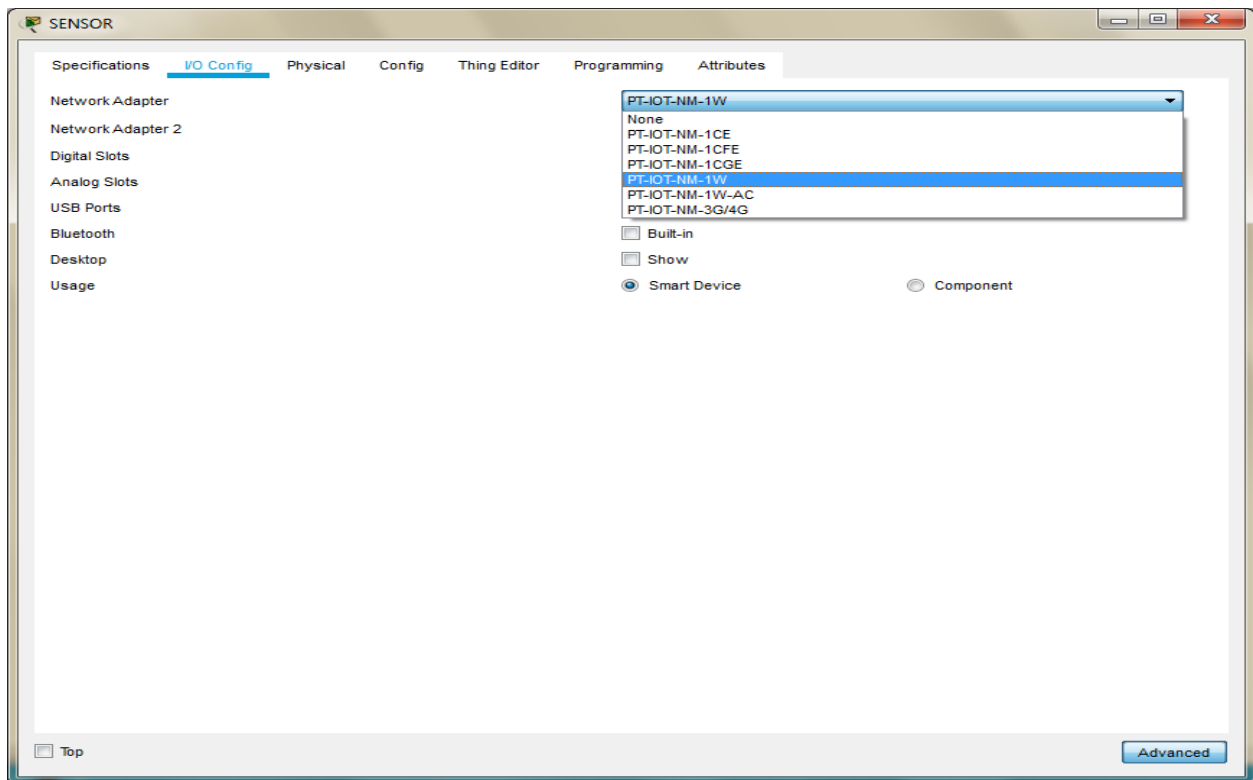
STEP 3: In the Advanced setting do the following for the Network adapter



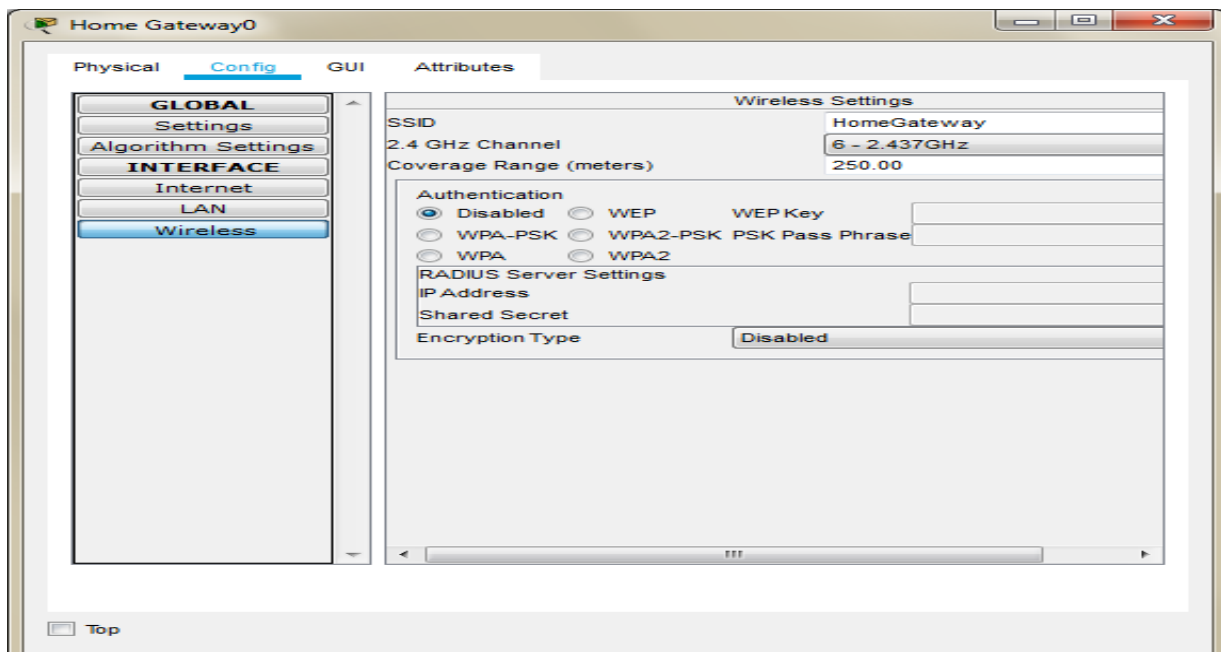
STEP 4: For the motion Detector sensor do the following



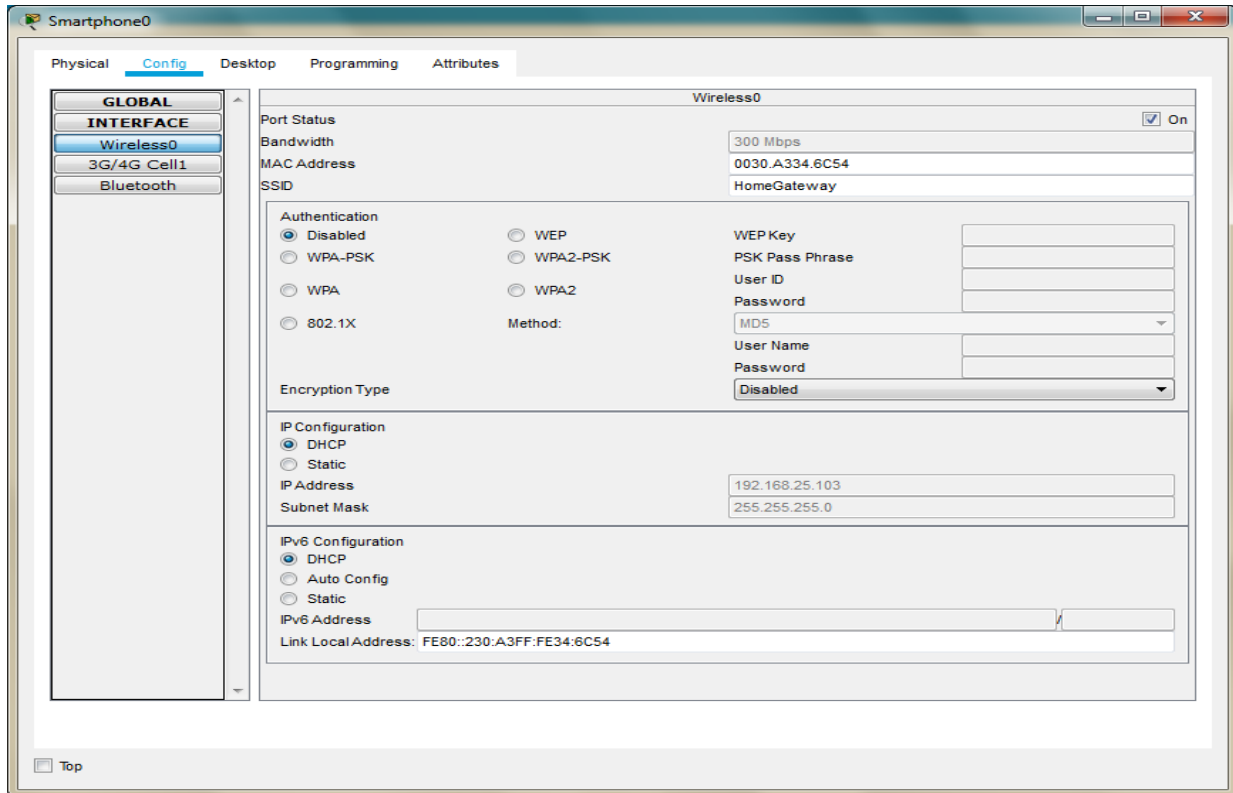
STEP 5: In the Advanced setting do the following for the Network adapter



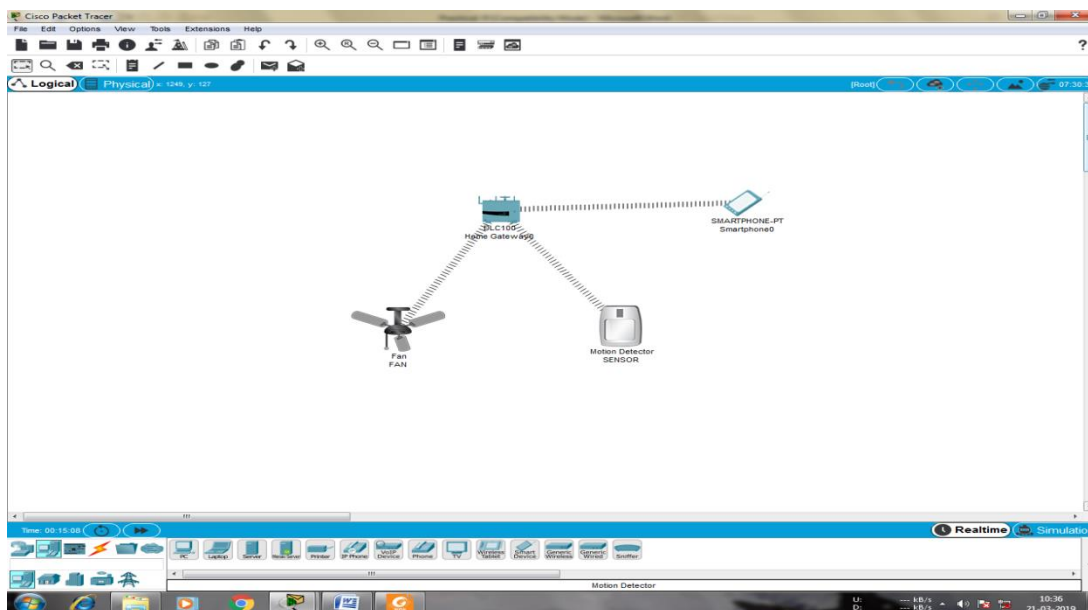
STEP 6: For the smartphone change the SSID to the SSID in the Home Gateway0



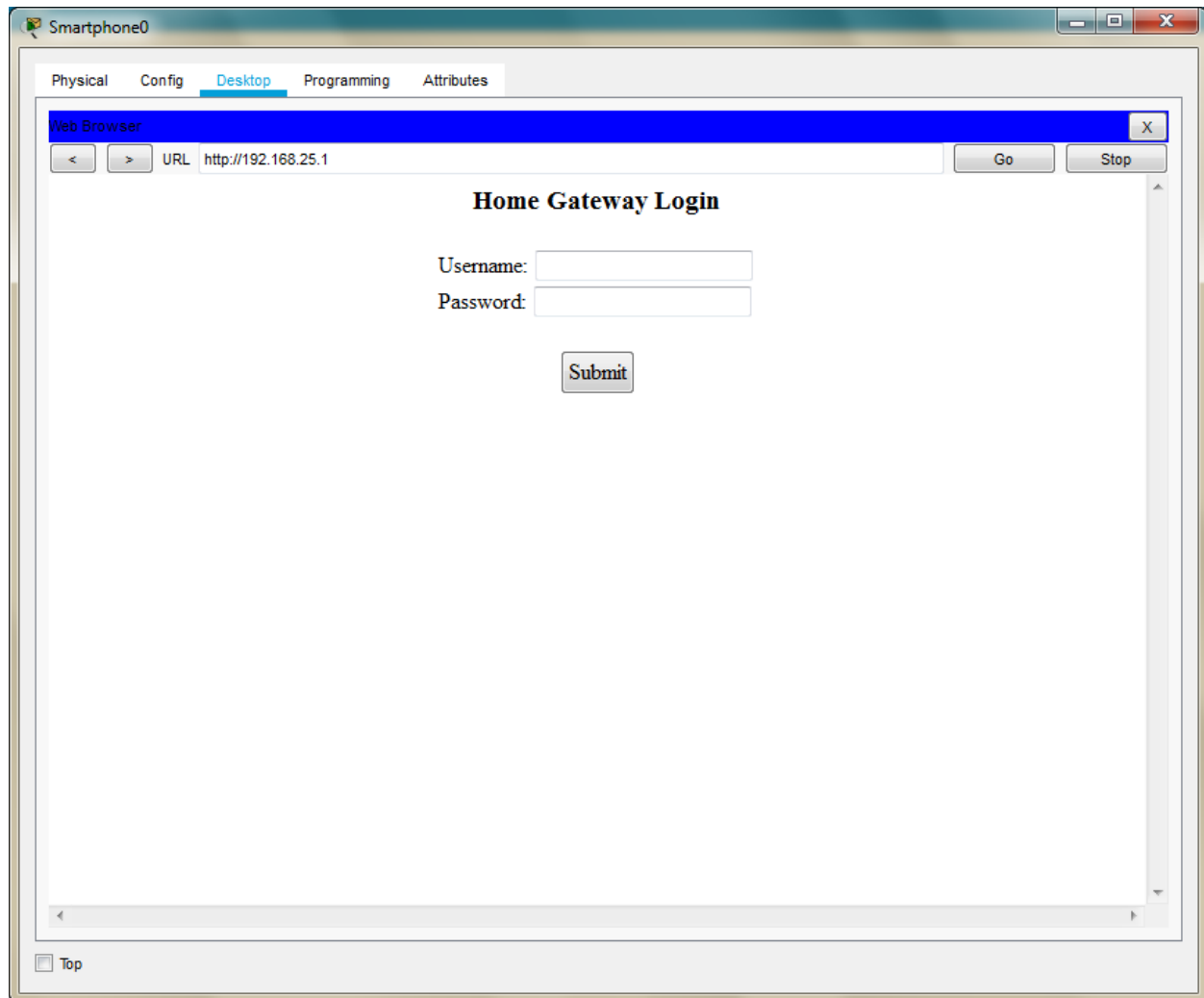
STEP 7: As seen above the SSID is HomeGateway, we use the same and set the SSID in the Smartphone



STEP 8: All the devices are now connected to the Home Gateway



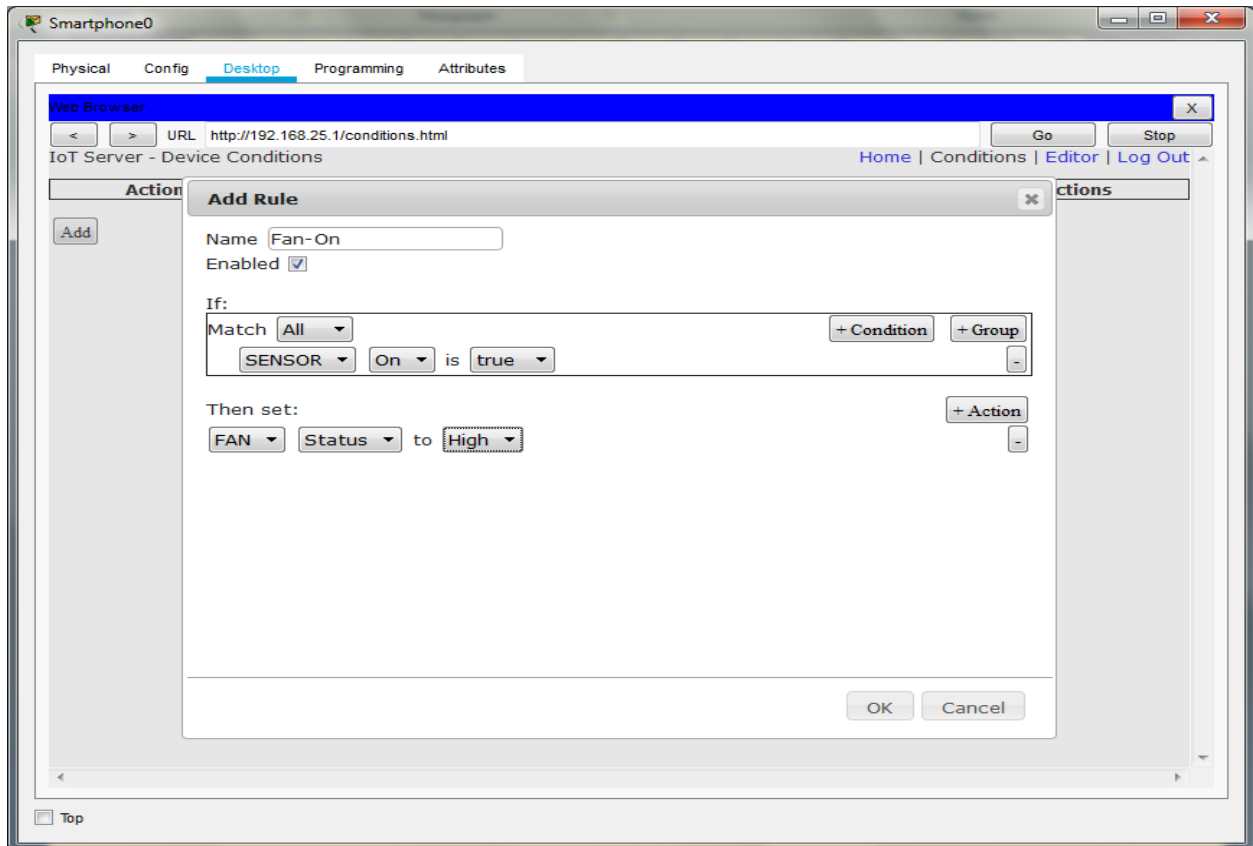
STEP 9: Now open the Web browser of the SmartPhone and type the IP address of the HomeGateway



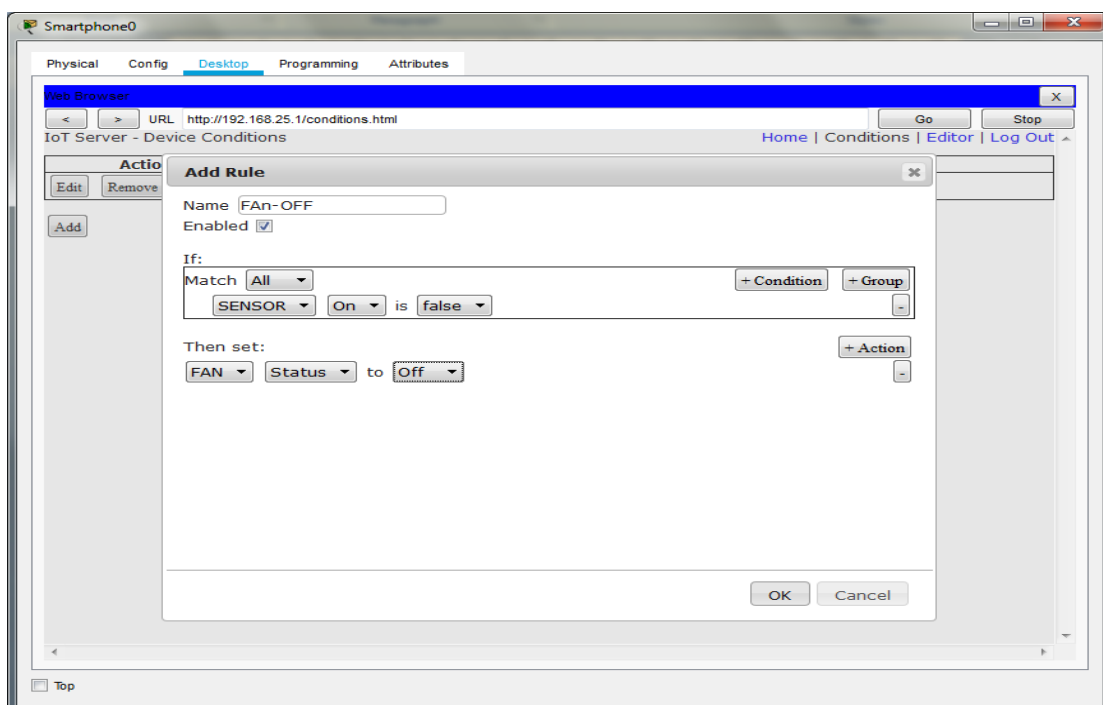
STEP 10: Username: admin

Password: admin

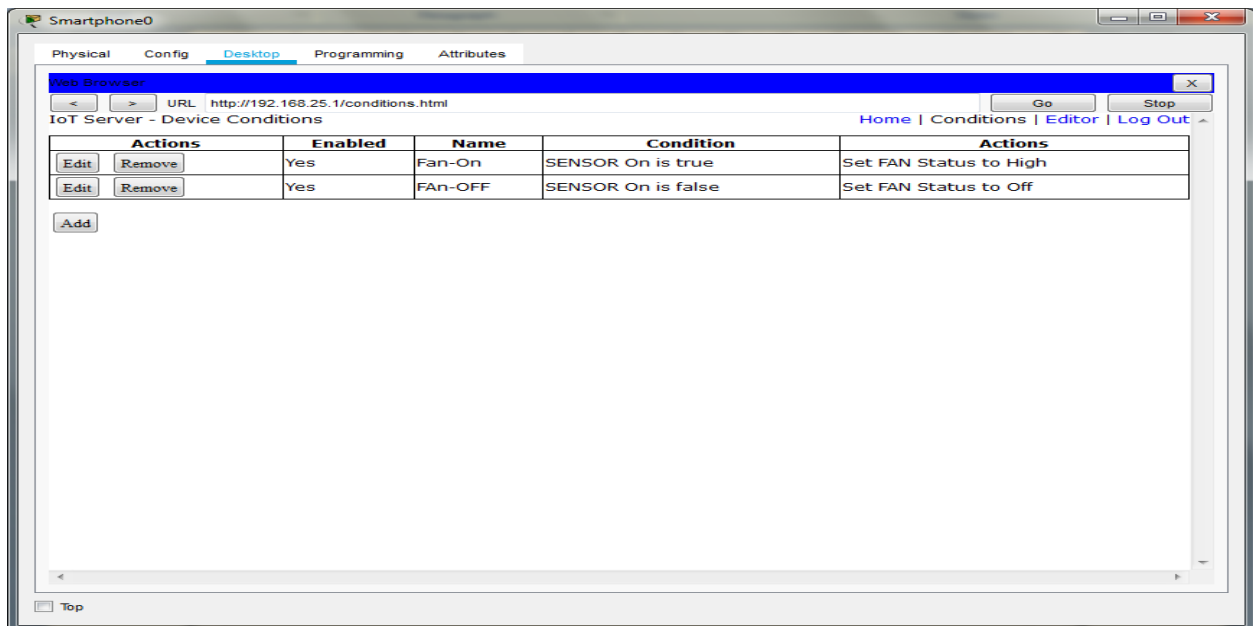
STEP 11: After logging click on conditions and do the following



STEP 12: Add another condition as follows



STEP 13: Press the go button after adding the two conditions



STEP 14: In order to turn ON the fan Press the ALT key and left-click the mouse over the Sensor

