Computer networks

**Lab activity – 1 2**

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**Reg no :** 192111449

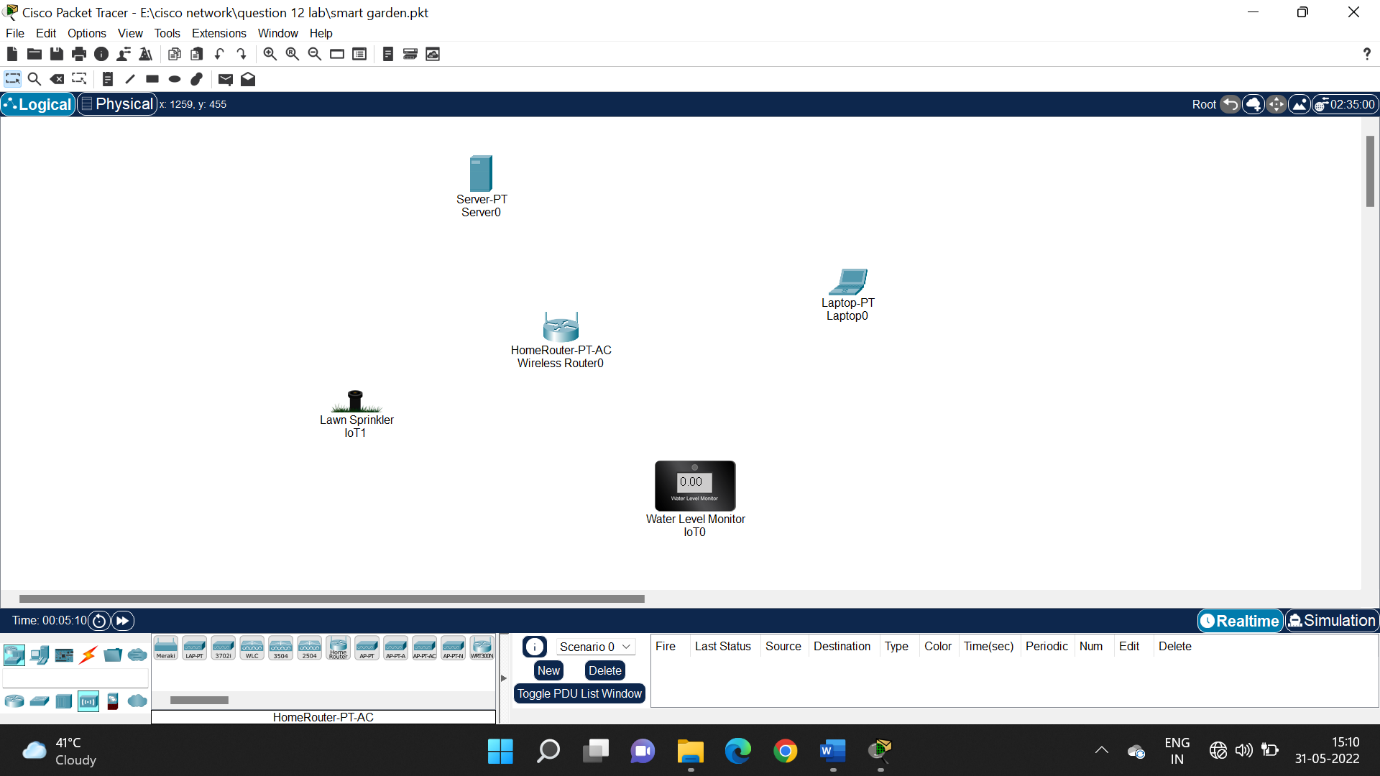
**Faculty :** Dr. S. Ramesh

**Course code :** CSA0786 computer networks for wanet applications

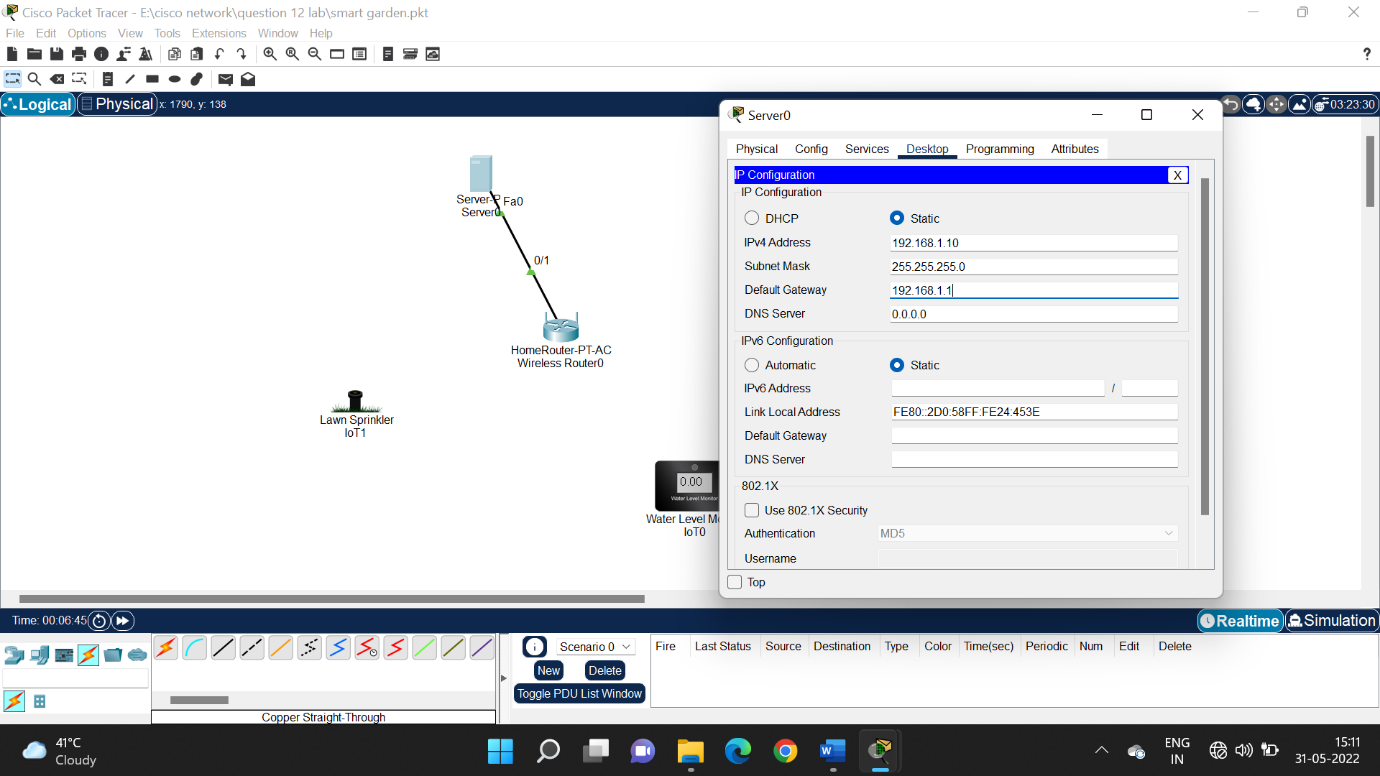
**Lab activity :12**

**Question - Smart Garden in Cisco Packet Tracer**

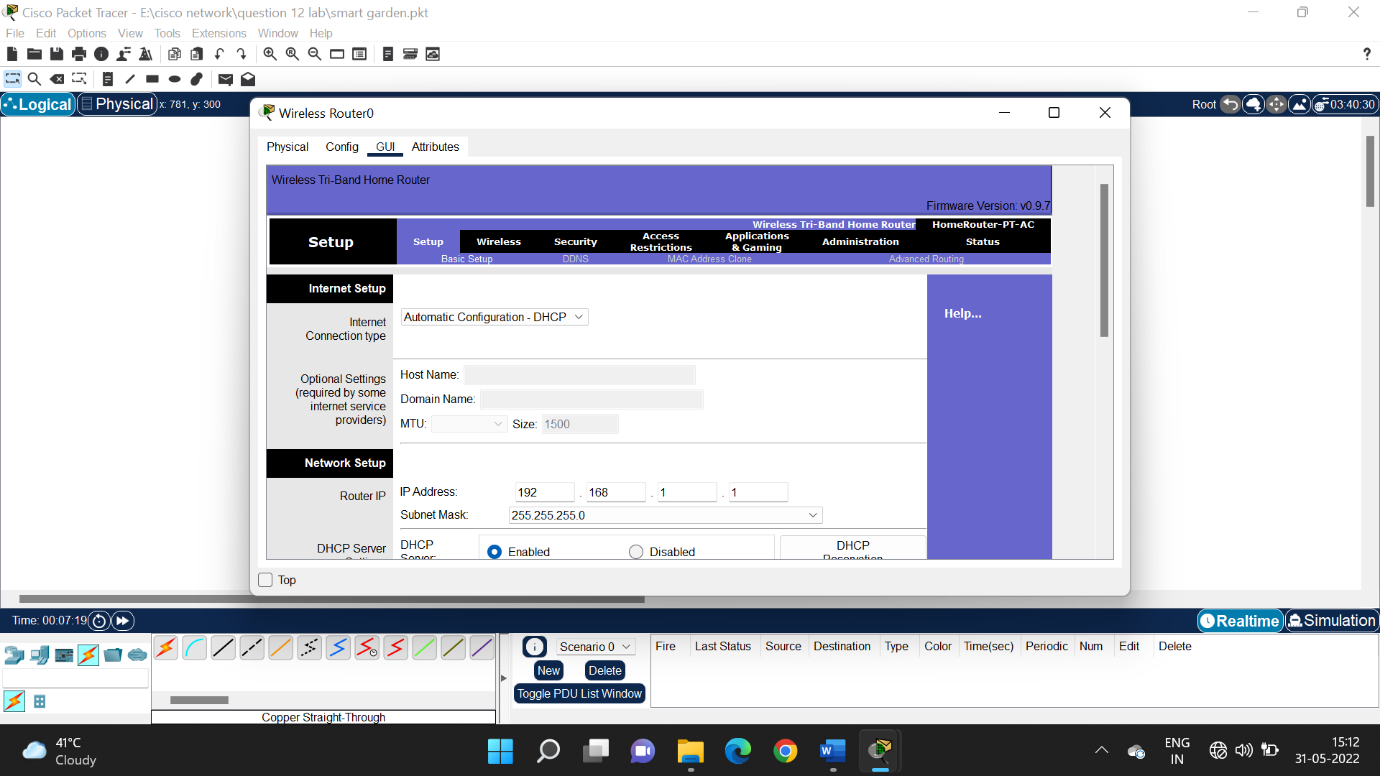
**Step 1 : Take one server, wireless router, laptop, water level meter, sprinkler**



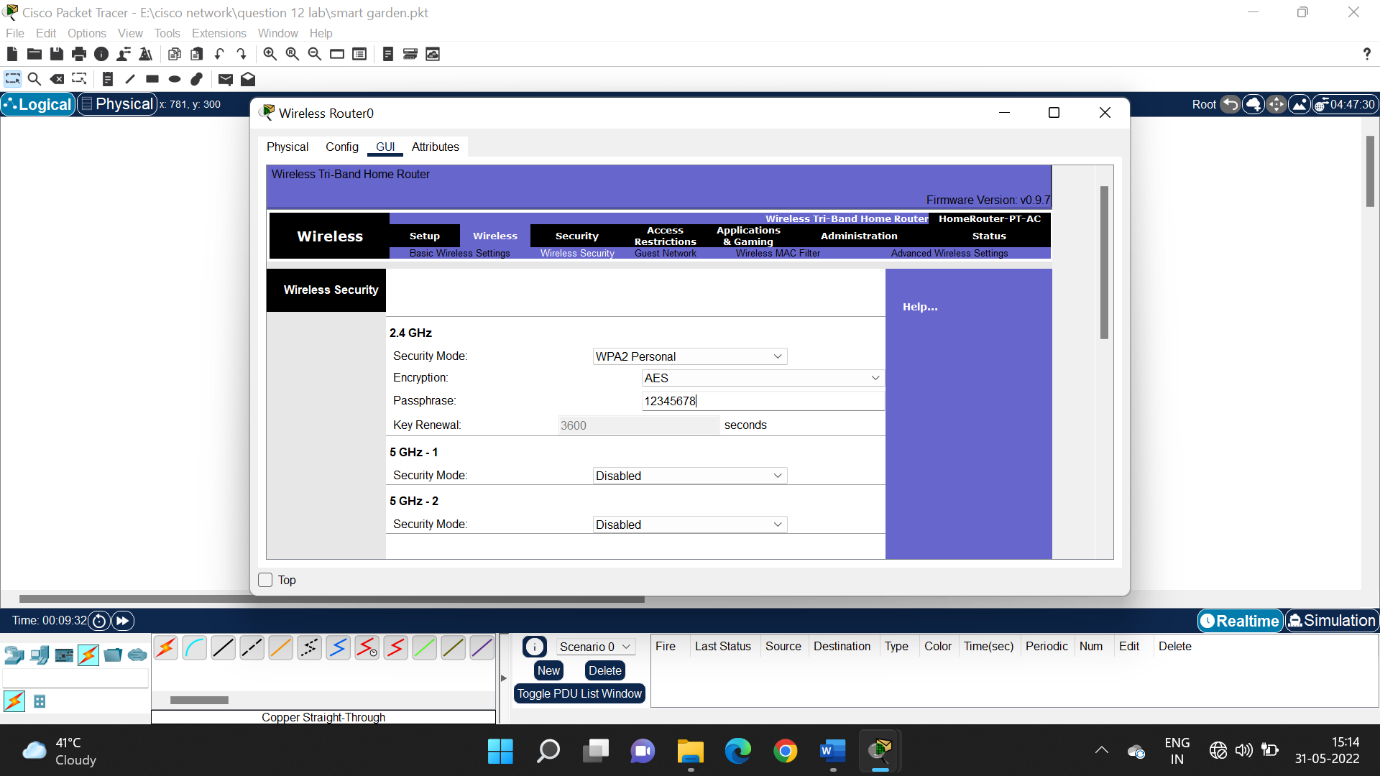
**Step 2 : configure IP address to server**



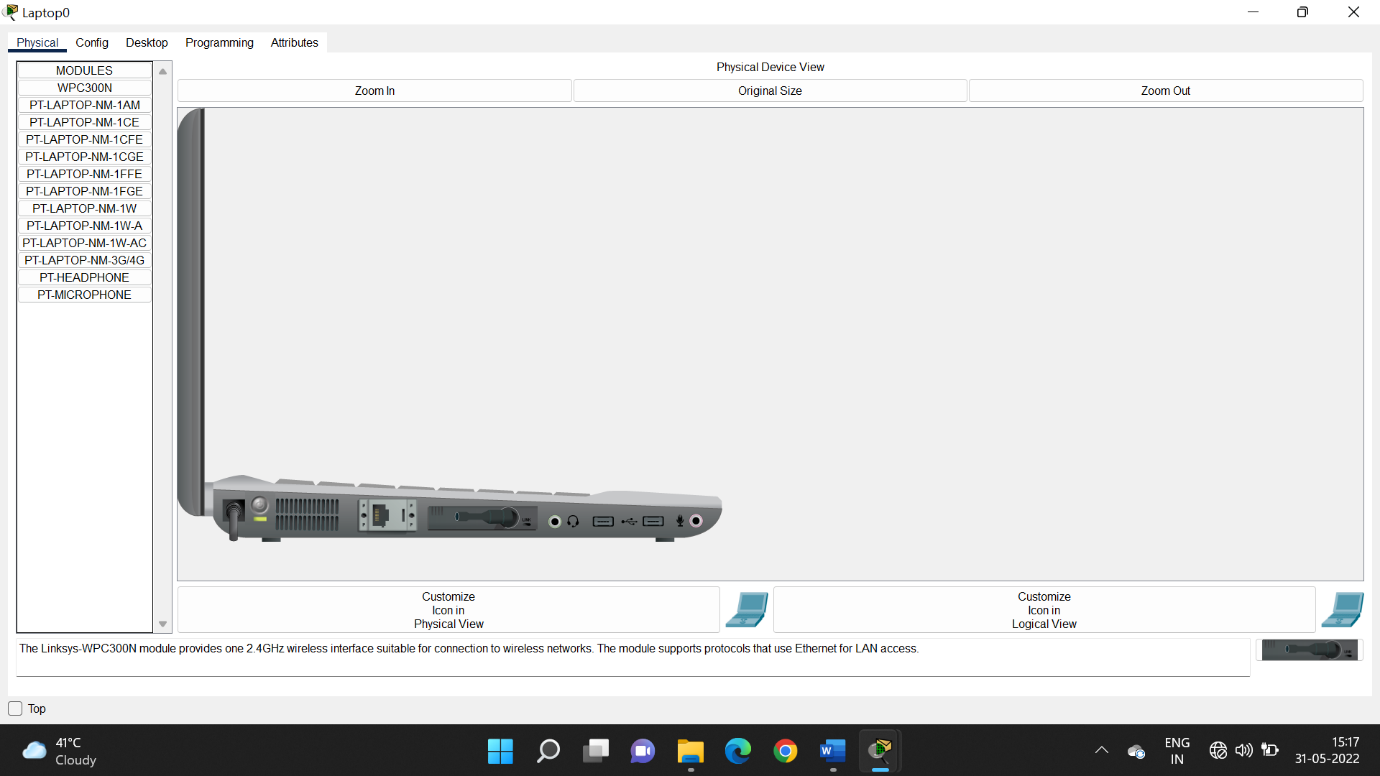
**Step 3 : configure IP address in router setup**



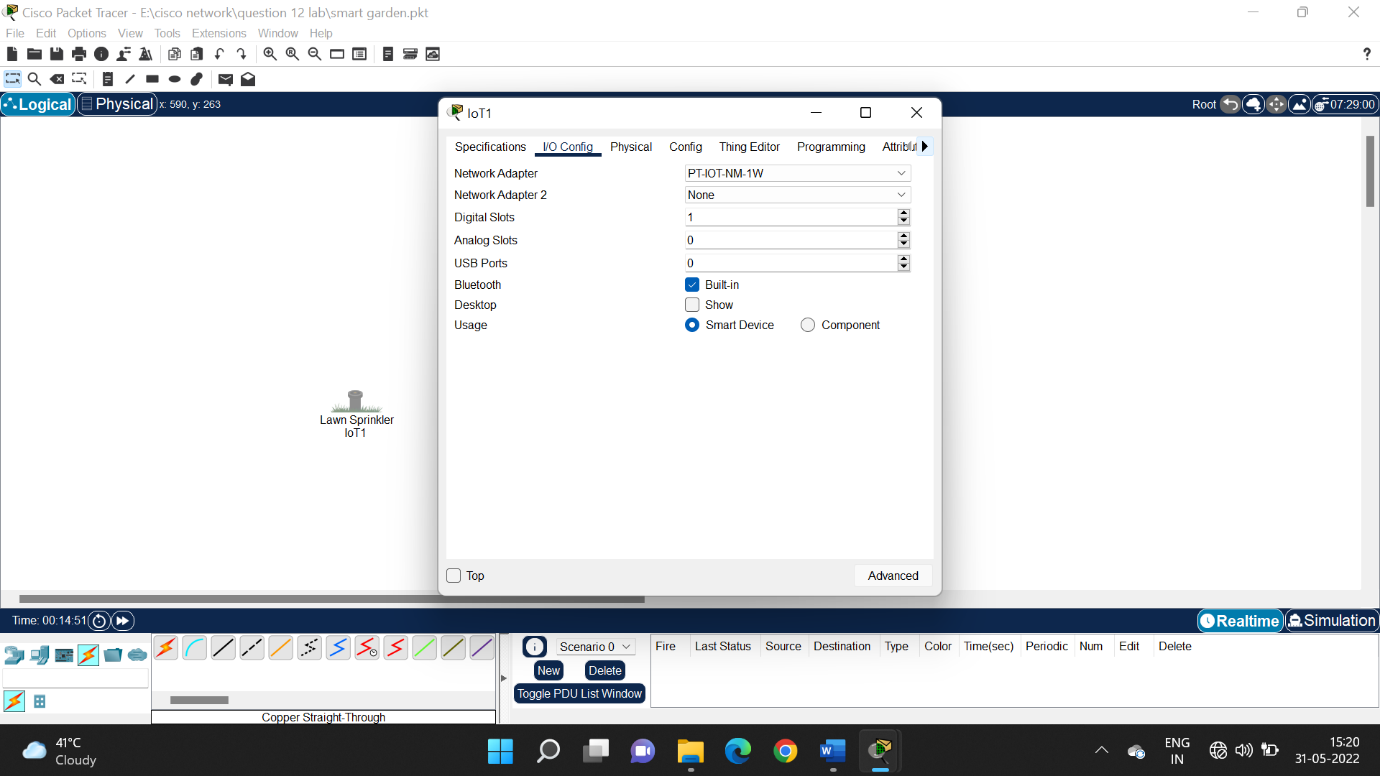
**Step 4 : configure Ip address and security phase in wireless**



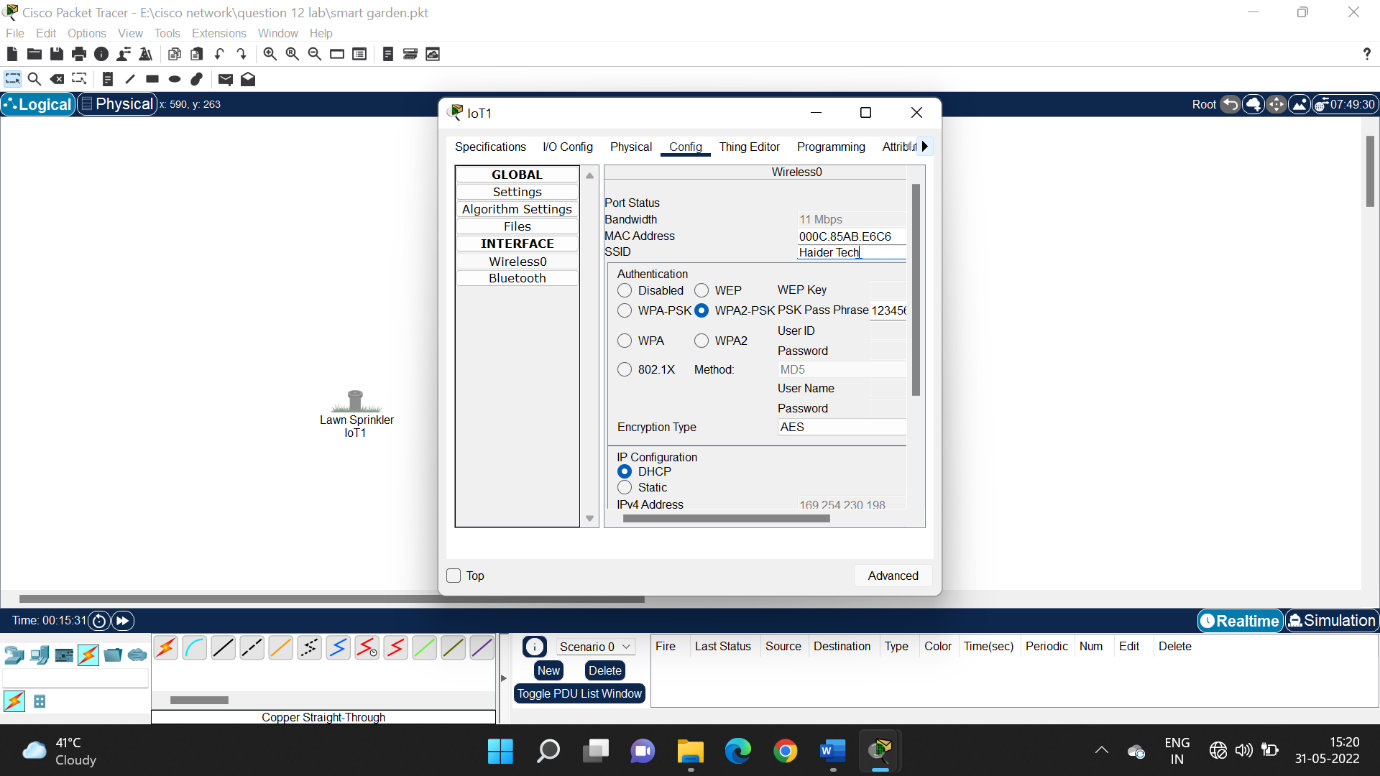
**Step 5 : switch off laptop and change module to connect the devices**



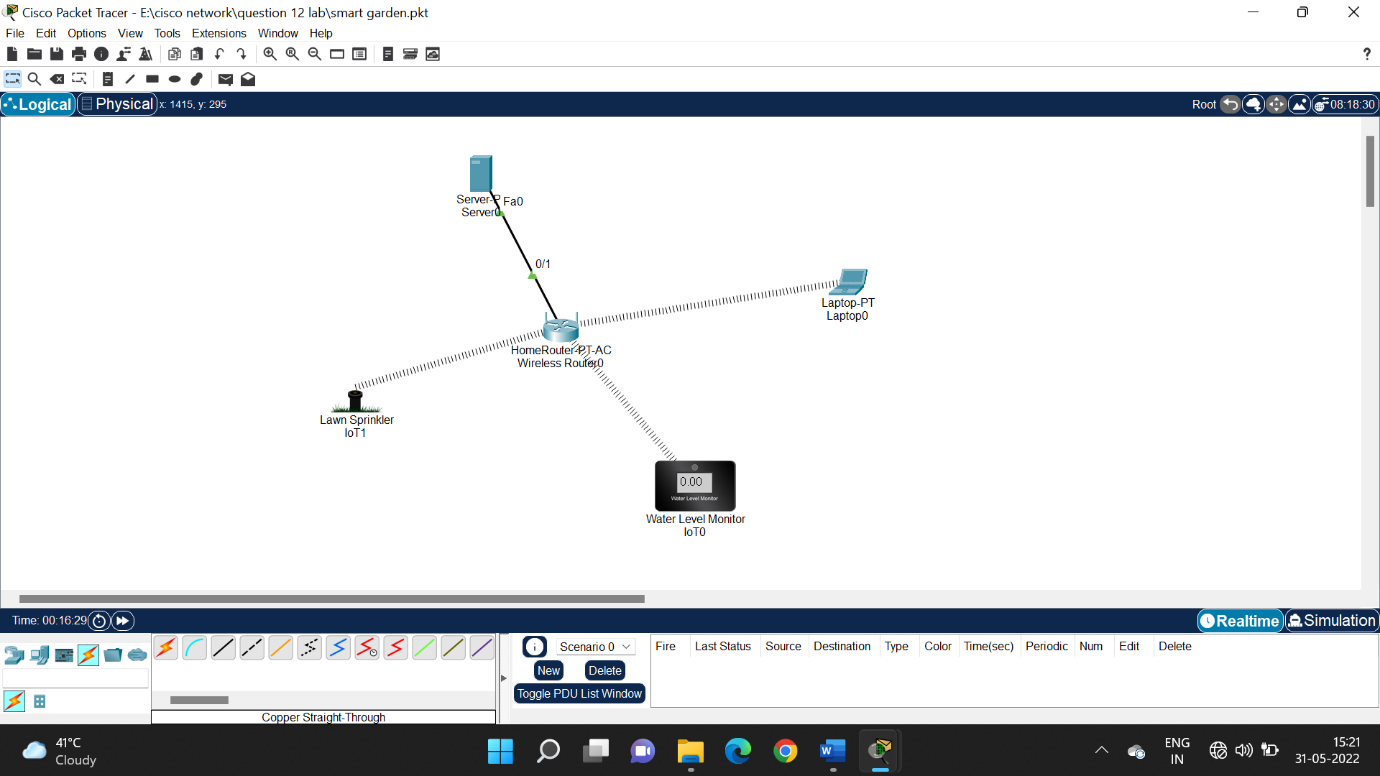
**Step 6 : change network adapter in i/0 configuration of spriklers and waterlevel meter**



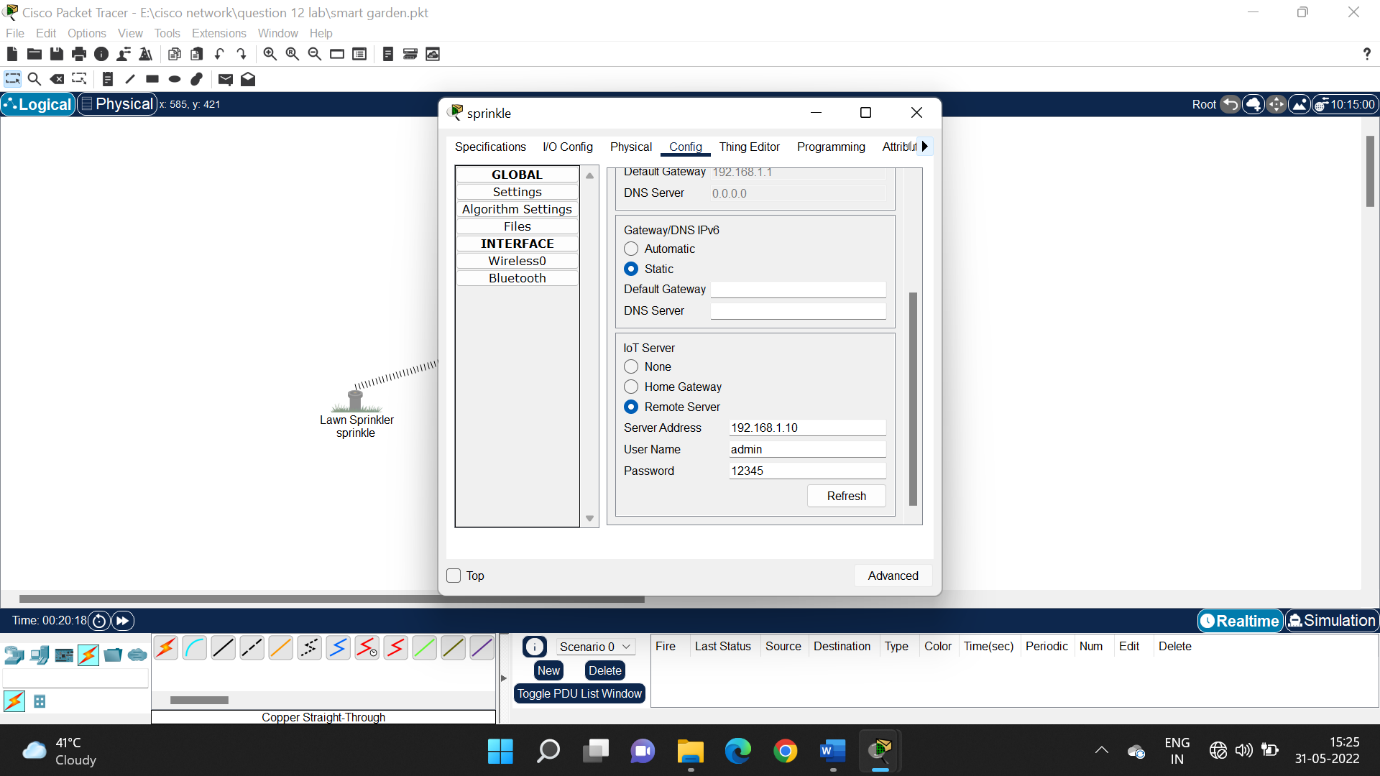
**Step 7 : Give SSID in configuration and select wpa2 – psk and enter passphrase**



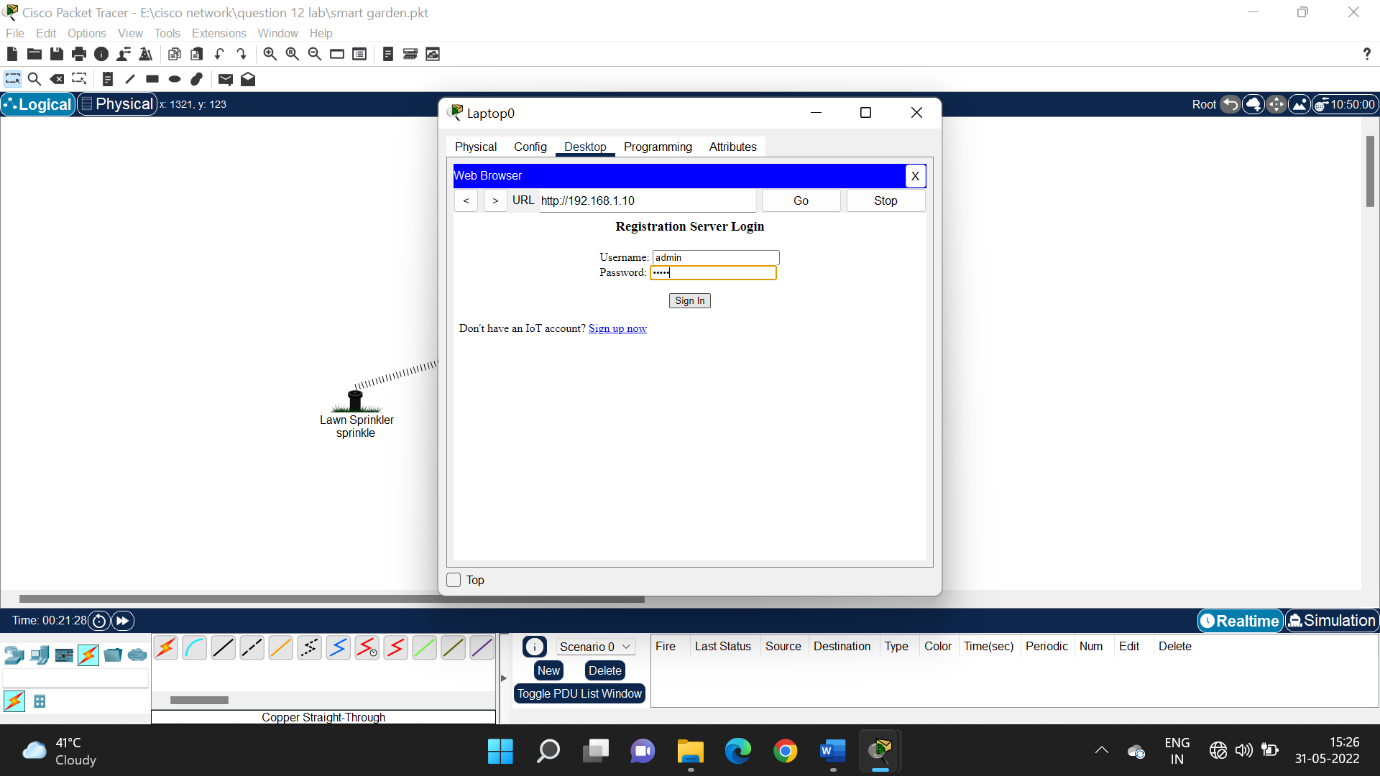
**Step 8 : check all the devices are connected**



**Step 9 : connect wirelessly by configuring username and passcode in both the devices.**



**Step 10 : run the IP address in web browser and register the account**



**Step 11 : control the devices wirelessly**

