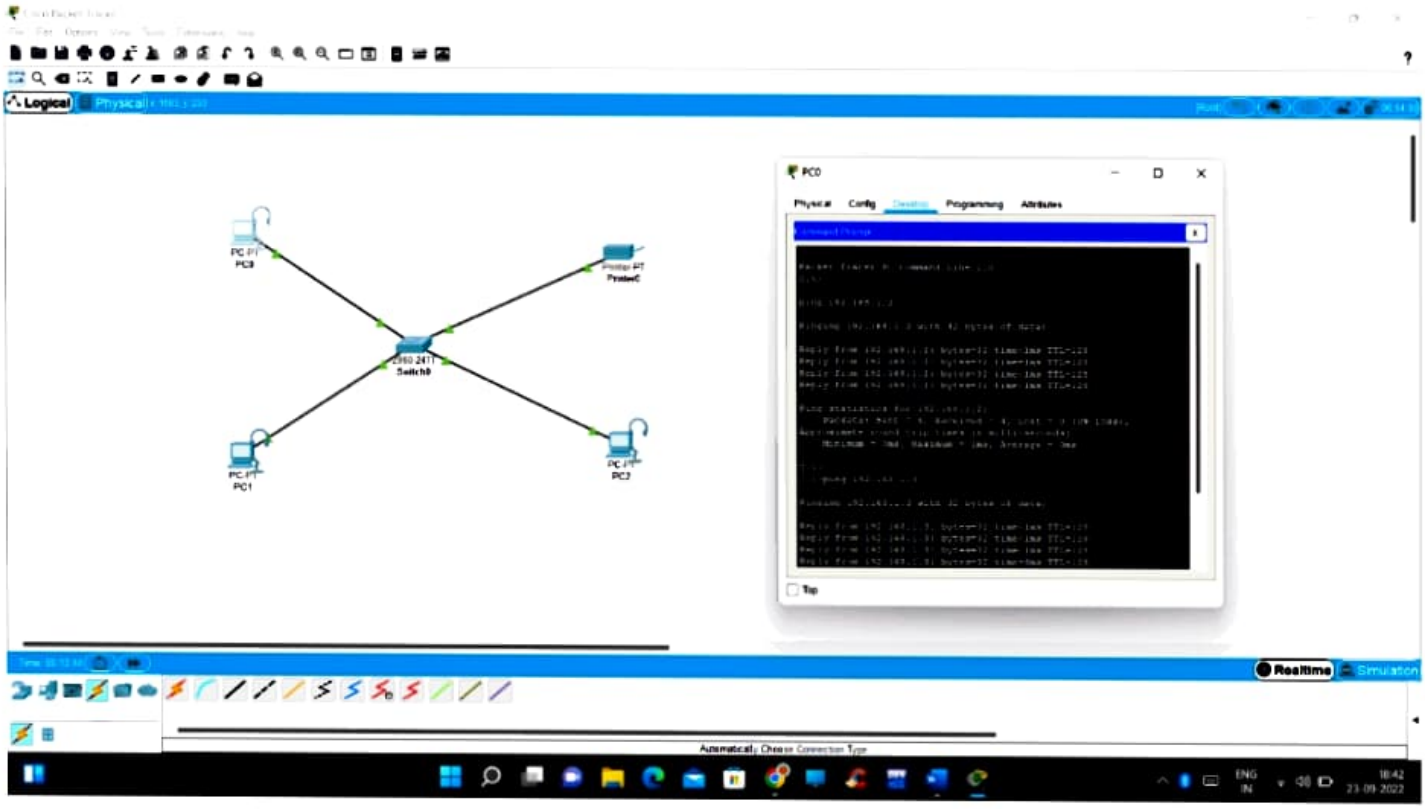
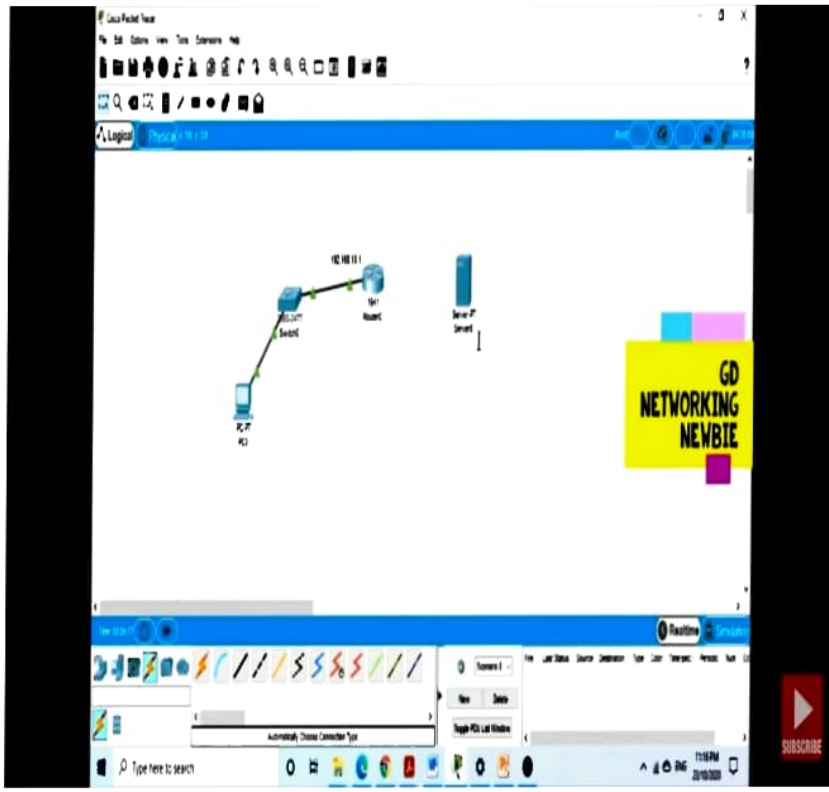
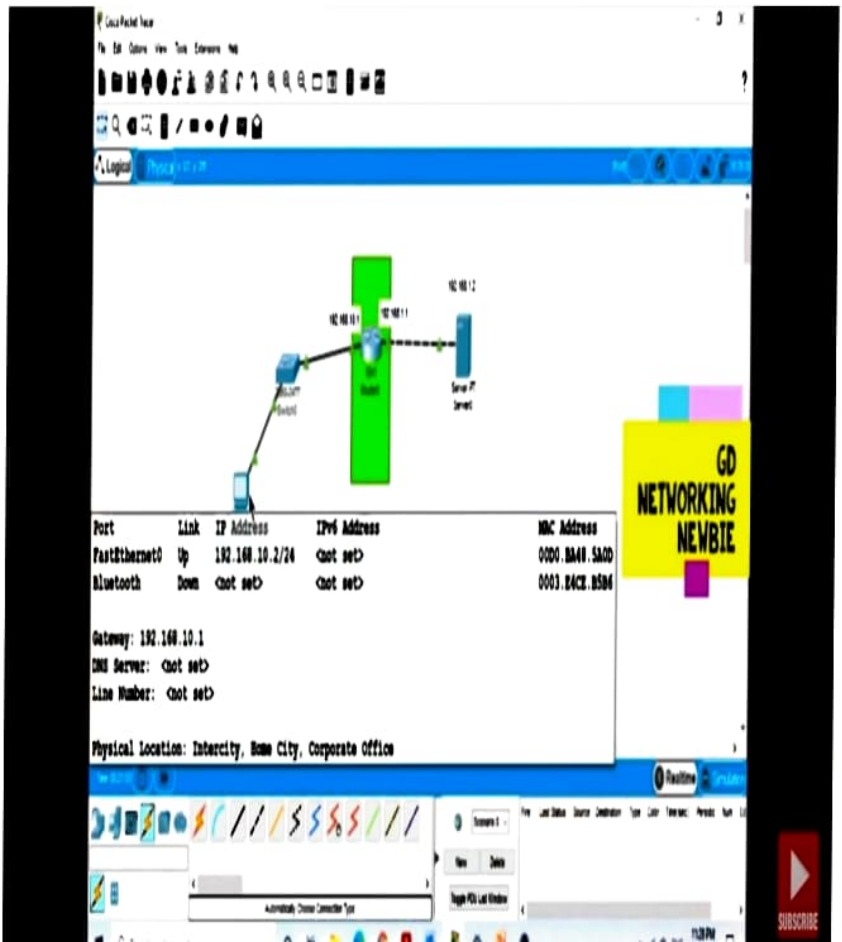
16. Simulate a Multimedia Network

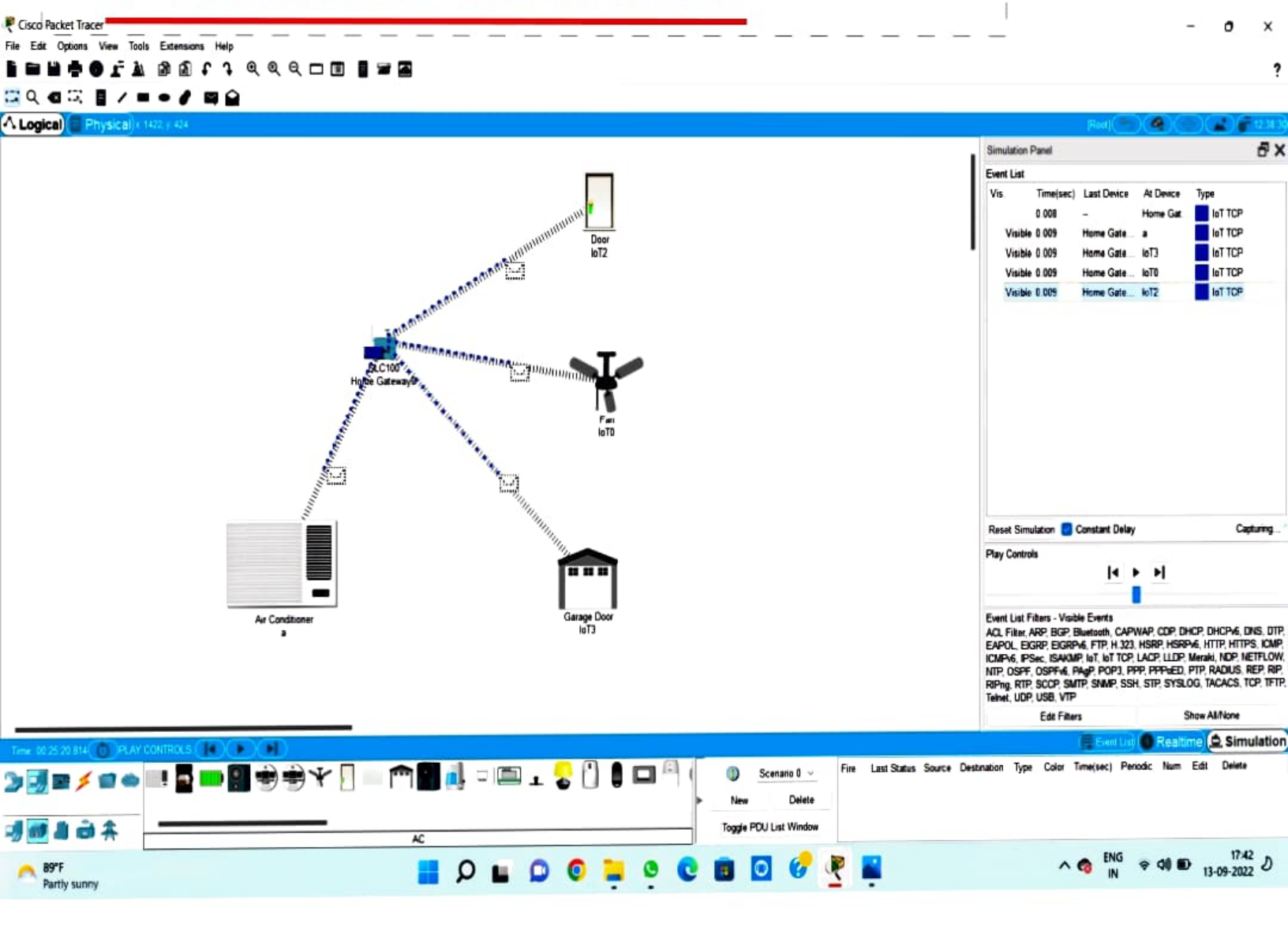


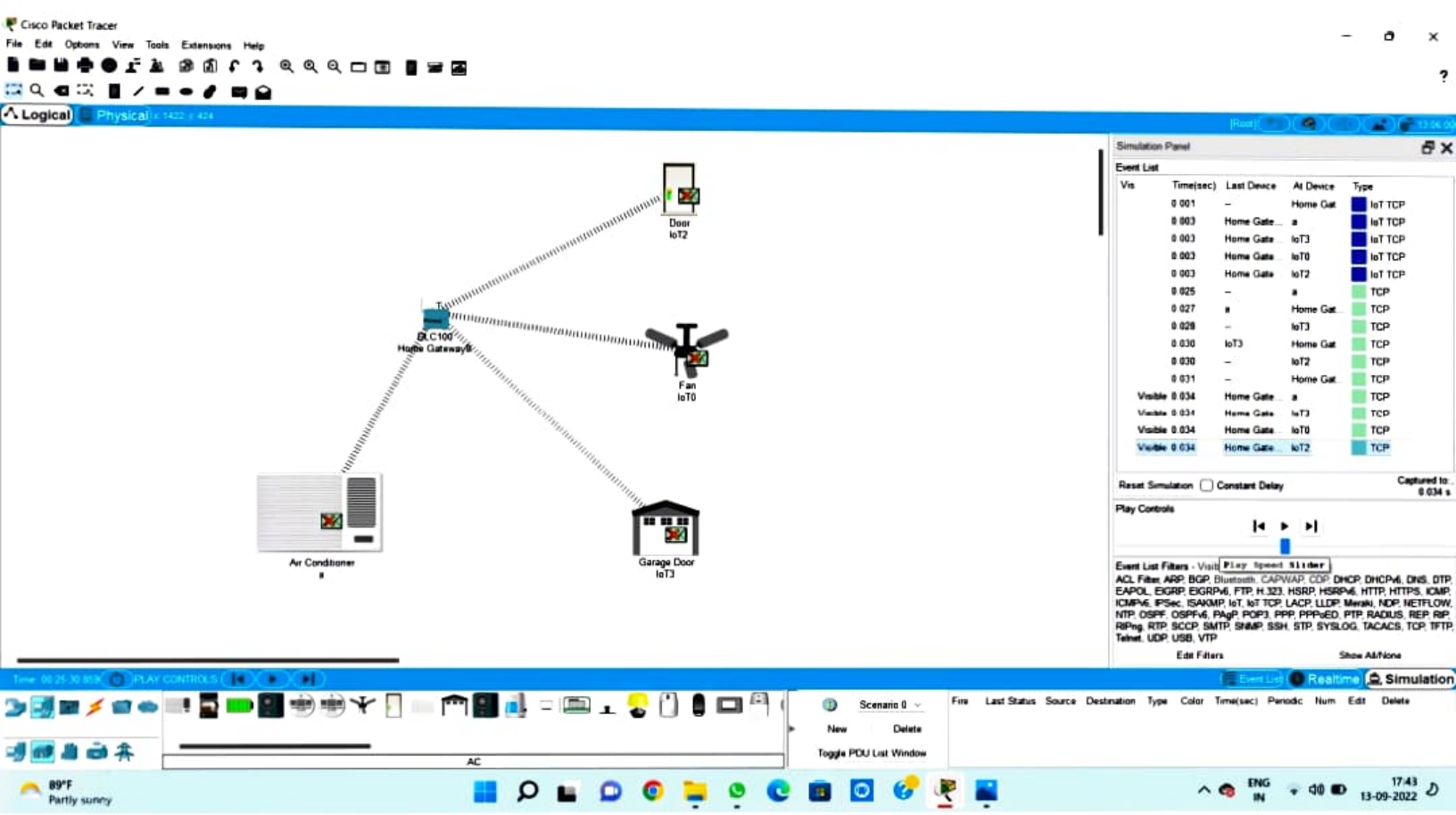
17.AAA local and server

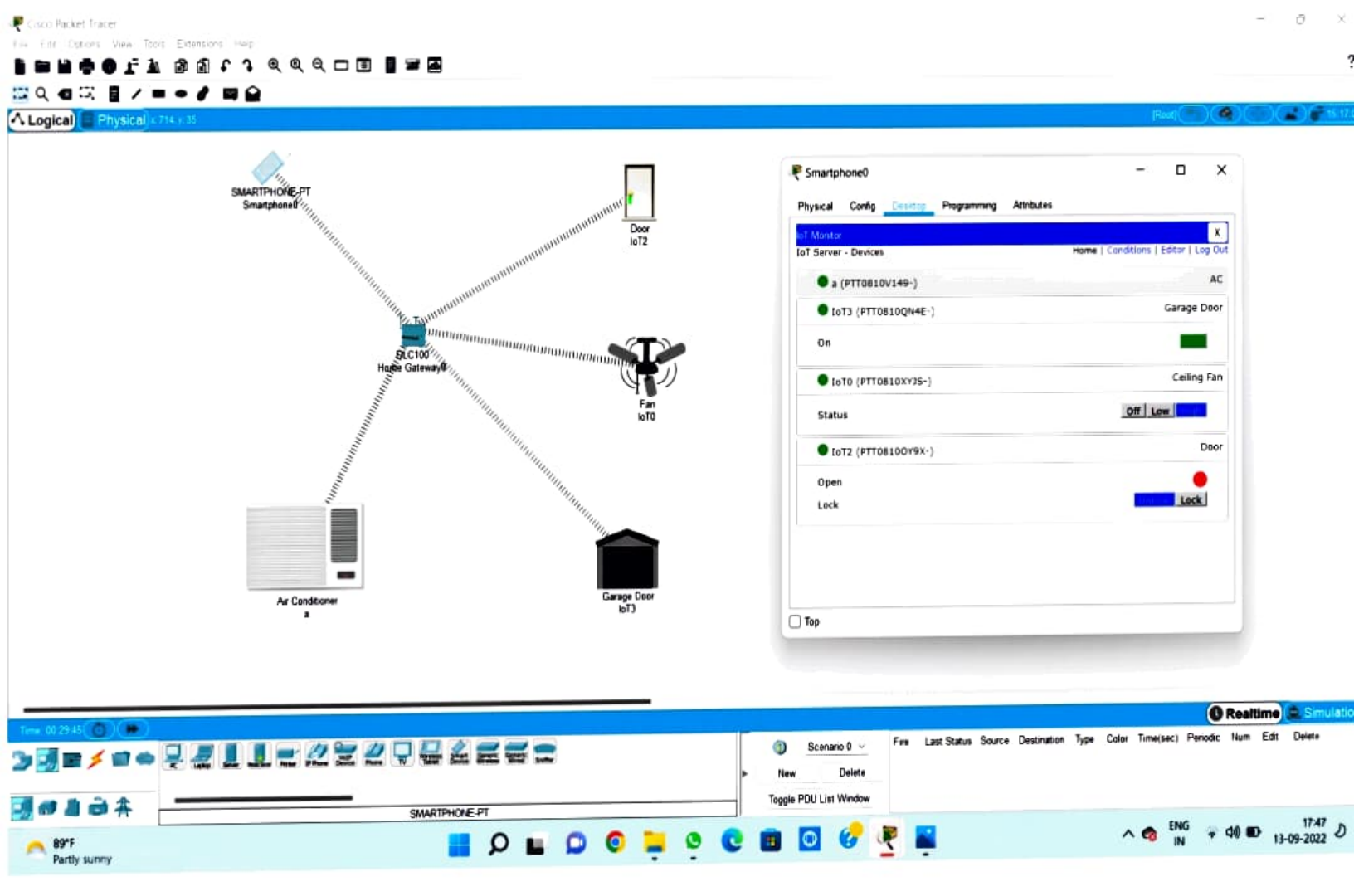




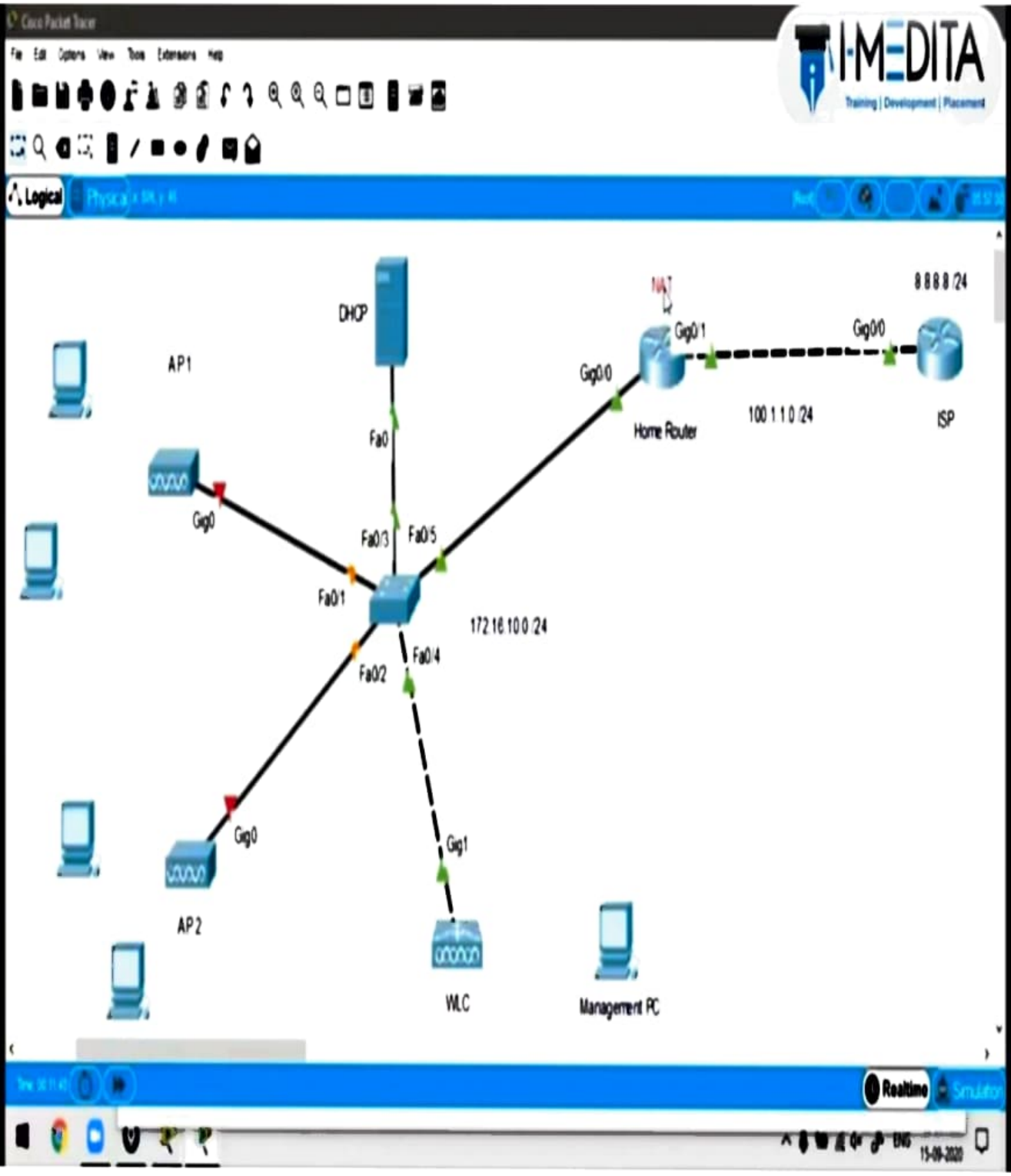
18.IOT Based Smart Home Using Cisco Packet Tracer

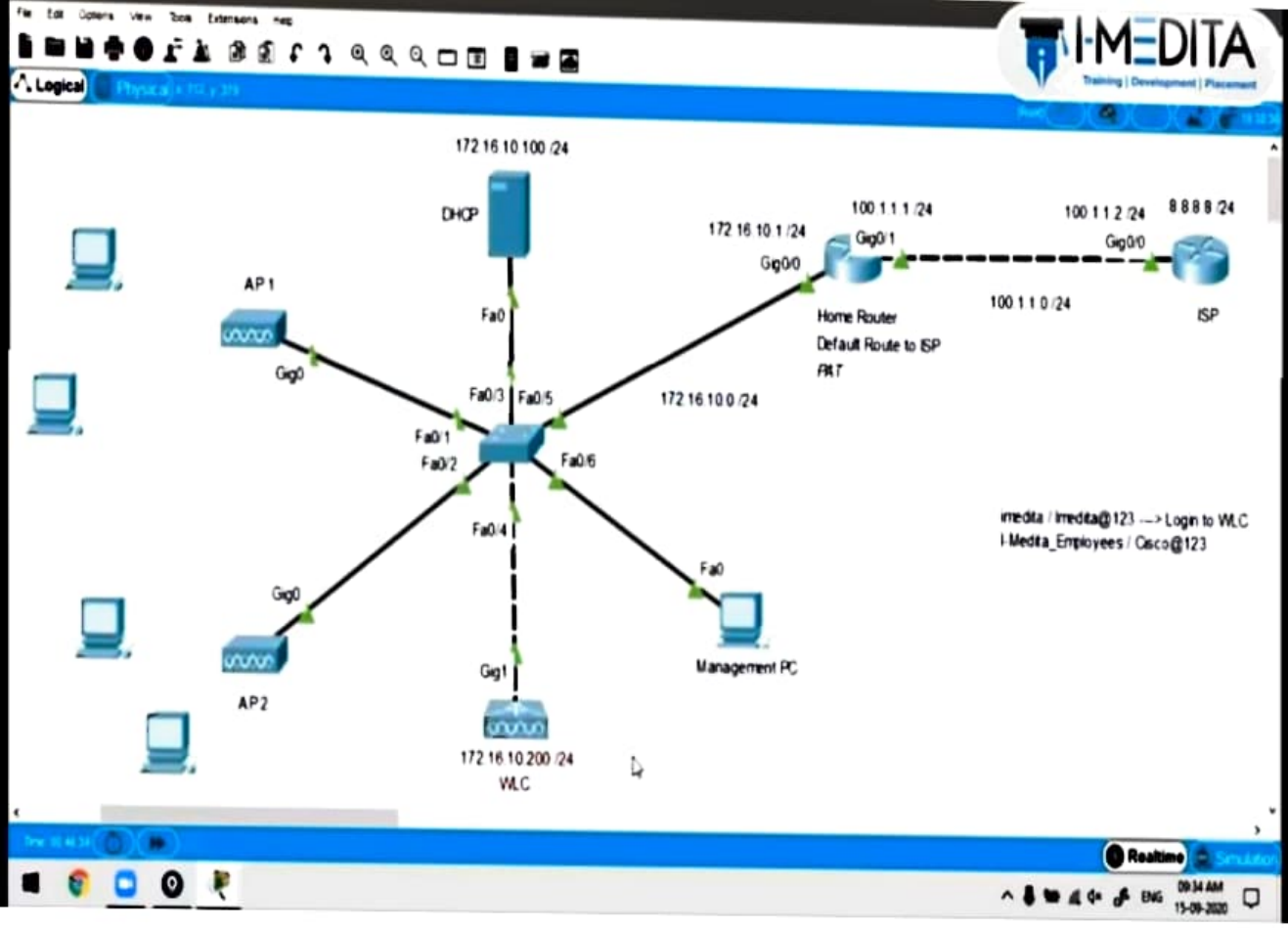


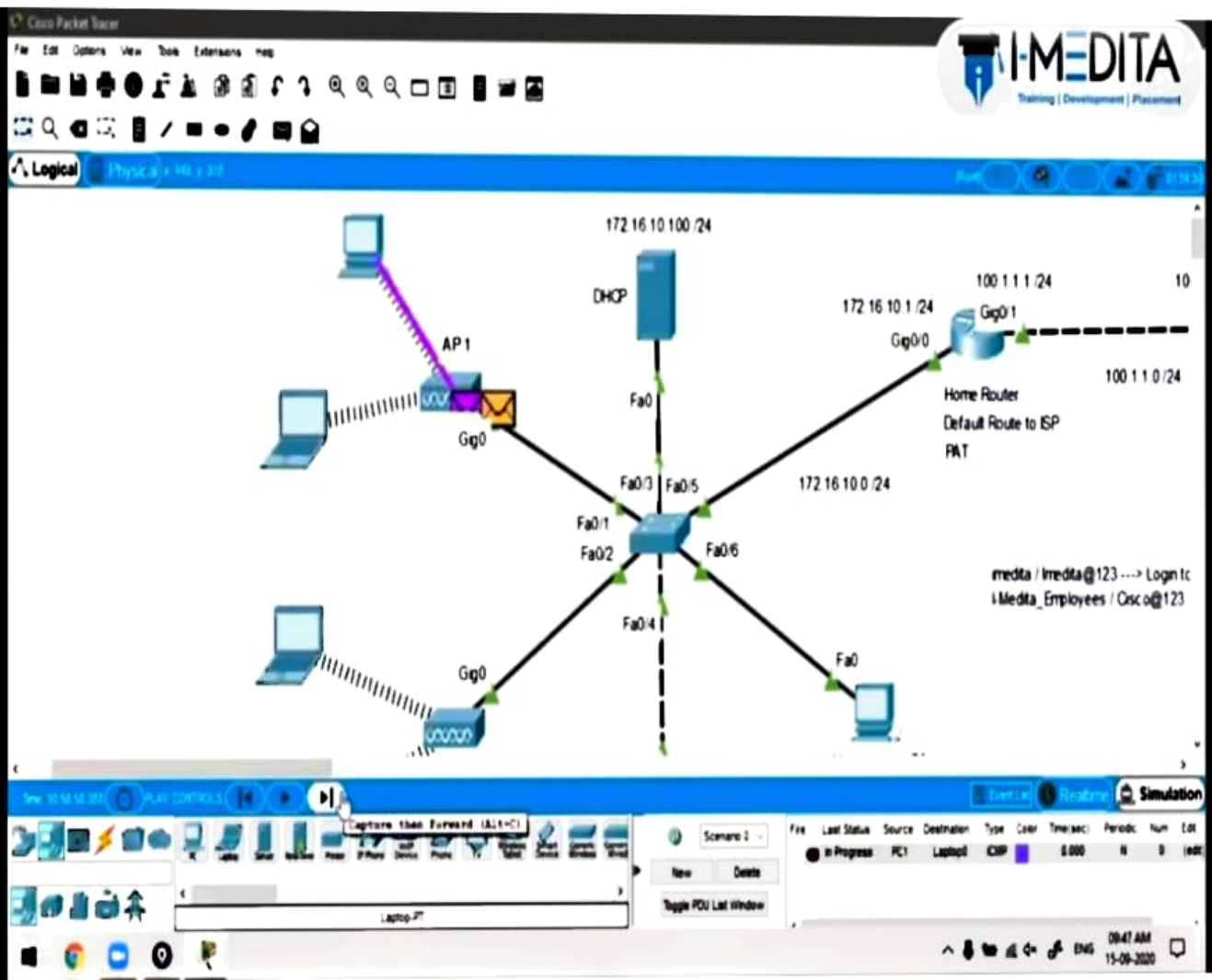
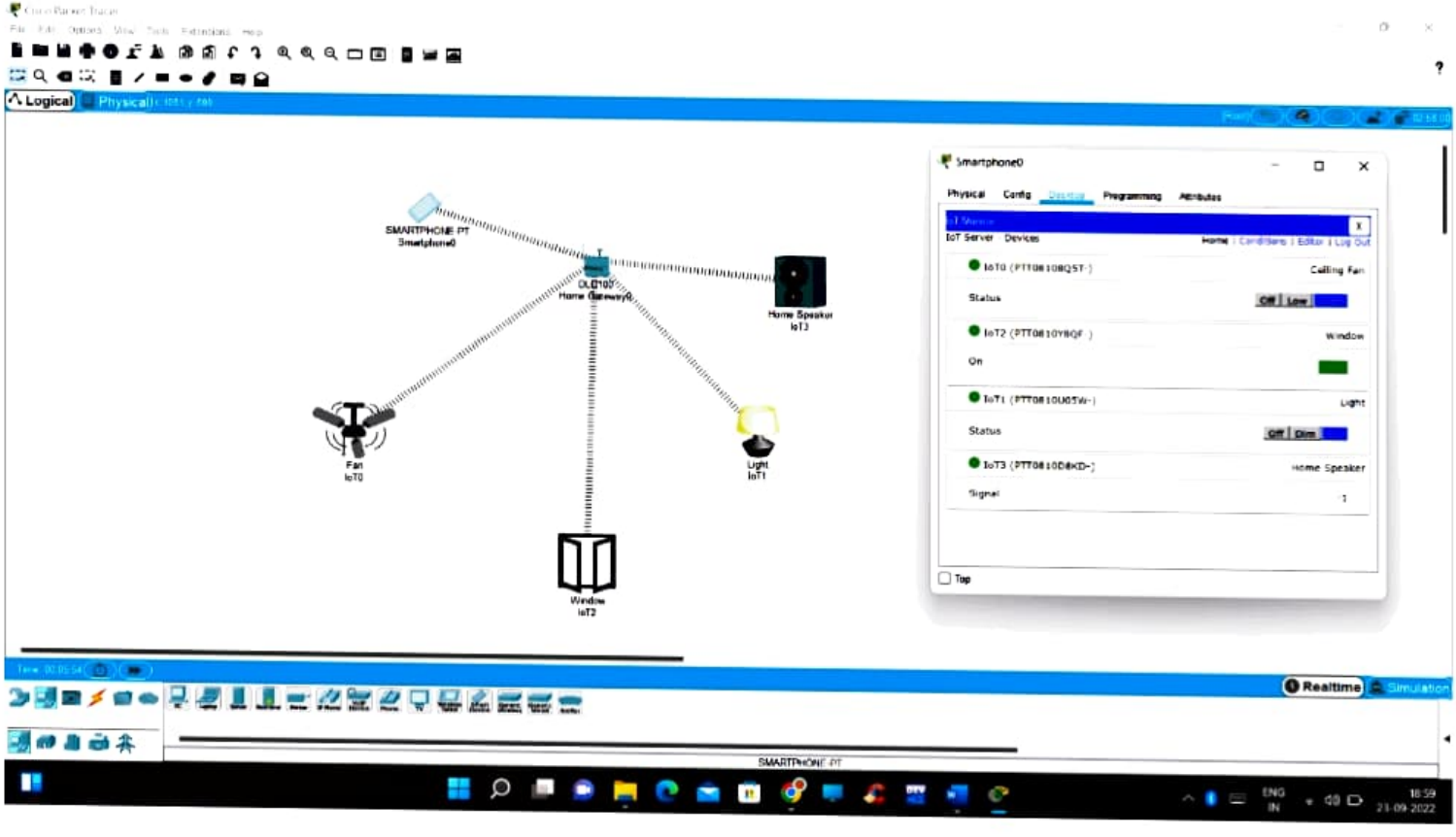

Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical Physical
Door
IoT2
SLC100
Home Gateway0
Fan
IoT0
Air Conditioner
a
Garage Door
IoT3
Simulation Panel
Event List
Vis Time(sec) Last Device At Device Type
Reset Simulation Constant Delay
Play Controls
Event List Filters
Edit Filters
Show All/None
Realtime Simulation
Scenario 0
New Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
AC
89°F
Partly sunny
ENG
IN
17:43
13-09-2022


Cisco Packet Tracer
Logical Physical
SMARTPHONE-PT
Smartphone0
Door
IoT2
SLC100
Home Gateway0
Fan
IoT0
Air Conditioner
a
Garage Door
IoT3
Smartphone0
Physical Config Desktop Programming Attributes
IoT Monitor
IoT Server - Devices
Home | Conditions | Editor | Log Out
a (PTT0810V149-)
AC
IoT3 (PTT0810QN4E-)
Garage Door
On
IoT0 (PTT0810XYJS-)
Ceiling Fan
Status
Off Low
IoT2 (PTT0810OY9X-)
Door
Open
Lock
Top
Realtime Simulation
Scenario 0
New Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
SMARTPHONE-PT
89°F
Partly sunny
ENG
IN
17:47
13-09-2022

19.WLAN using Cisco Packet Tracer




I-MEDITA
Training | Development | Placement
Logical
172.16.10.100 /24
DHCP
AP 1
Fa0
Gig0
Fa0/3
Fa0/5
Fa0/1
Fa0/2
Fa0/6
Fa0/4
172.16.10.1 /24
Gig0/0
100.1.1.1 /24
Gig0/1
100.1.1.2 /24
Gig0/0
8.8.8.8 /24
100.1.1.0 /24
Home Router
Default Route to ISP
PAT
ISP
172.16.10.0 /24
imedita / Imedita@123 ---> Login to WLC
I-Medita_Employees / Cisco@123
Gig0
AP 2
Gig1
Fa0
Management PC
172.16.10.200 /24
WLC
Realtime
Simulation
09:34 AM
15-09-2020


I-MEDITA
Training | Development | Placement
Logical
172.16.10.100 /24
DHCP
AP 1
Fa0
Gig0
Fa0/3
Fa0/5
Fa0/1
Fa0/2
Fa0/6
Fa0/4
172.16.10.1 /24
Gig0/0
100.1.1.1 /24
Gig0/1
100.1.1.0 /24
Home Router
Default Route to ISP
PAT
172.16.10.0 /24
imedita / Imedita@123 ---> Login to
I-Medita_Employees / Cisco@123
Gig0
Fa0
Simulation
Capture then Forward (Alt+C)
Laptop-PT
New
Delete
Toggle PDU List Window
09:47 AM
15-09-2020

20. Control of Fan, Light, Window & Application of Using Cisco Packet Tracer