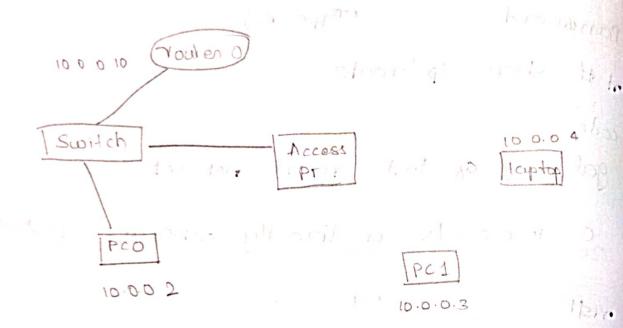
-Aim: To connect a wear and make the nodes and communicate wirelessly

Topology:



## Procedure

- it construct the above topology
- 22 set the IP of PC wheeted with wire and configure router o
  - 3/ Tongigure access -point 1 -> port 1 -> SSID name

Sdect WEP and give 10 digit key (here 1234567890) To configure PCO and laptop wirelessly, so swetch off the device

Drag the existing PT-HOST-NM-IAM to the components list in the LHS!

Drag WMP300N wireless interface to the empty port and switch on the device.

st Now, in the config tab, a new wireless interface would have been bradded.

configure SSID WEP. WEP key IP address & gateway to the device

so order or profession prof

# conjog +

# interface gastethernet 0/0, tour. laminage

# ip address 10:0:010.0 1255.0.0.0.0

Topology they to fourte of a state to many the state of t

PC > ping 10.0.0.03

Pinging 10.0.0.3 with 32 bytes in data:

Reply from 10.0.0.3: bytes = 32 time = 21 ms TTL=12 Reply from 10.0.0.3: bytes = 32 time = 13 ms TTL=128 Reply from 10.0.0.3: bytes = 32 time = 6 ms trL=128; Reply from 10.0.0.3: bytes = 32 time = 6 ms trL=128;

an rest of potentia

Ping statics for 10.0.0.3

Packets . sent = 4, Received = 4, Lost = 0

Approximate rountripitime in inclusecond minimum= 6:ms : Maximum= 21 sms, Average=

## Observation:

If wireless local area network when is a group of allocated computers or other devices that form a network based on radio transmission rather than wired connections.

of Apten the WIAN is setup, the Lined connection appears in the topology from the access point.

