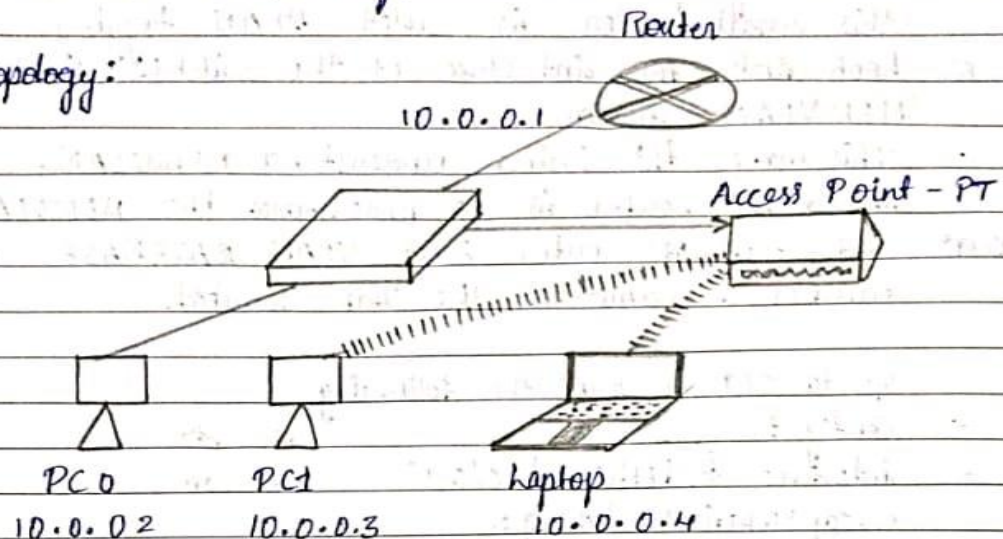


To construct a WLAN and make the nodes communicate wirelessly.

5) AIM: To Construct a WLAN & make the nodes communicate wirelessly.

Topology:

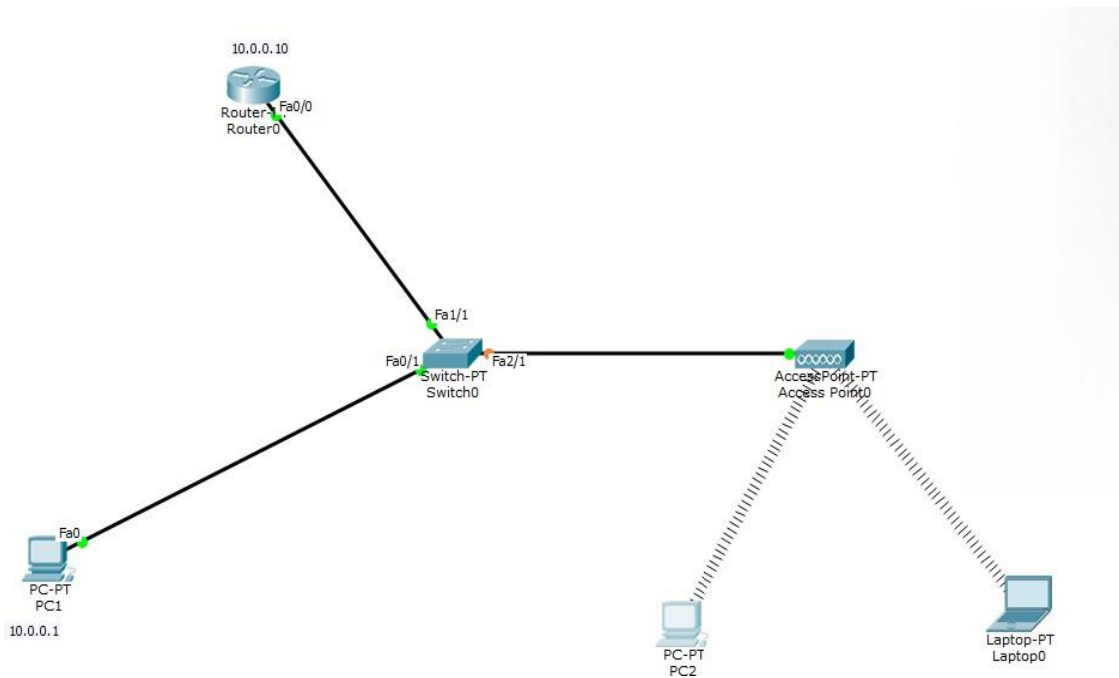


Steps are as follows:

- 1) Construct the above topology
- 2) Configure PC3 & the Router as is normally done.
- 3) Configure Access Point 1 - Port1 → SSID name - any name (WLAN here).
- 4) Select WEP and give any 10 digit hex key - 1234567890
- 5) Configuring PC4 & Laptop with wireless standards.
- 6) Switch off the device. drag the existing PT-HOST-NM-1AM to the Component listed in the LHS. Drag WM P300N wireless interface to the empty port. Switch on the device.
- 7) In the Configure tab a new wireless interface would have been added. Now Configure SSID, WEP, key, IP address and Gateway to the device.

Observation: Ping from every device to every other device & see the results.

## TOPOLOGY:



## OUTPUT:

