EXPERIMENT-8

AIM: Simulate Virtual LAN configuration using CISCO Packet Tracer Simulation.

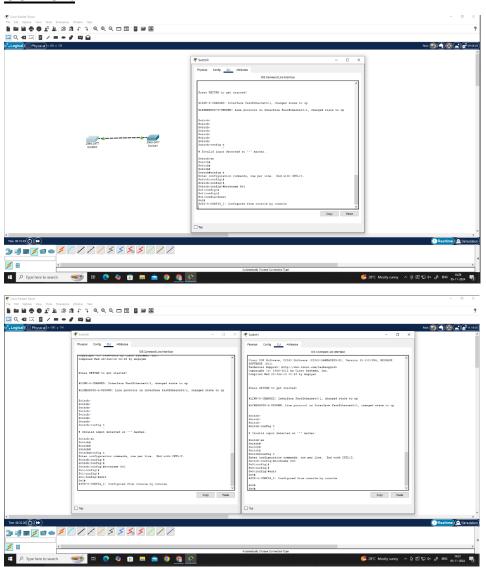
Step 1: Build the network as shown in the topology.

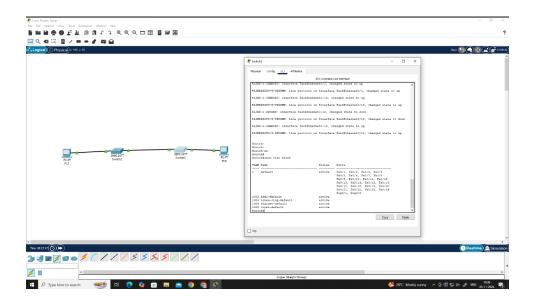
Step 2: Configure basic settings for each switch.

Step 3: Configure PC hosts.

Step 4: Test connectivity.

OUTPUT:





RESULT: -

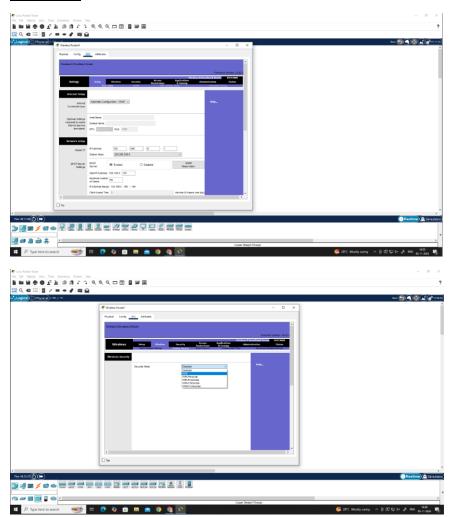
Simulation of virtual LAN configuration have been done successfully.

AIM:-b) Configuration of Wireless LAN using CISCO Packet Tracer.

STEPS:

- · Configure Static IP on PC and Wireless Router
- · Set SSID to MotherNetwork
- · Set IP address of router to 192.168.0.1, PC0 to 192.168.0.2, PC1 to 192.168.0.3 and PC2 to 192.168.0.4.
- · Secure your network by configuring WAP key on Router
- · Connect PC by using WAP key

OUTPUT:







RESULT: -

Configuration of Wireless LAN using CISCO Packet Tracer have been done successfully and verified.

