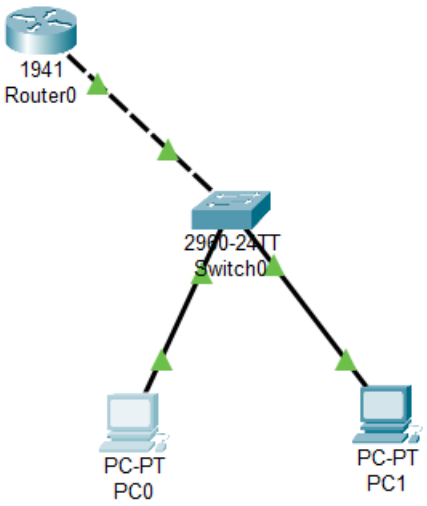
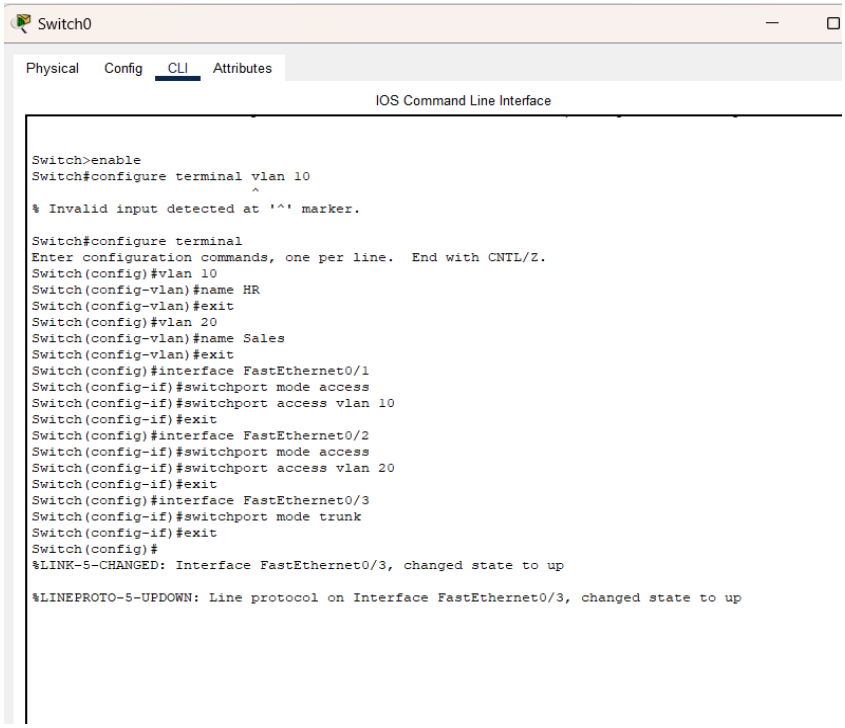
Use Cisco packet tracer for the below Set up trunk ports between switches and try ping between different VLANs.

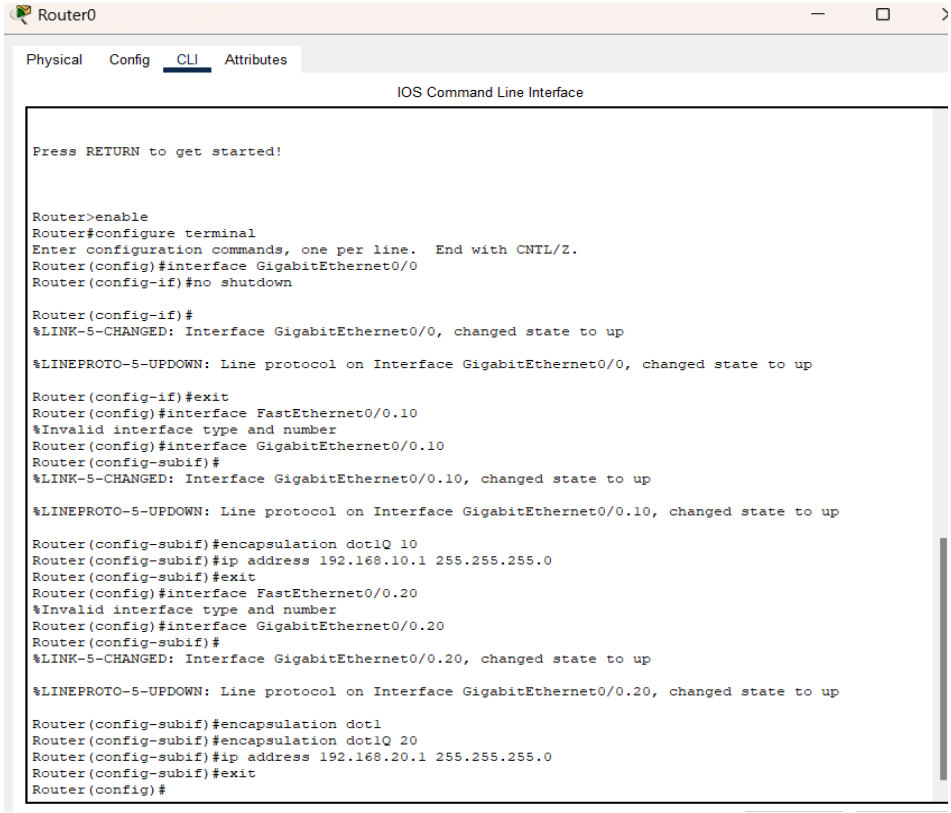
Network Topology :



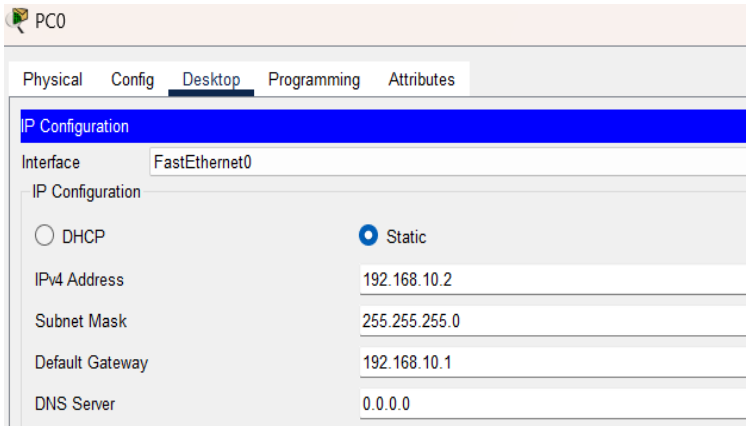
Configuring Switch to vlans 10 and 20 :

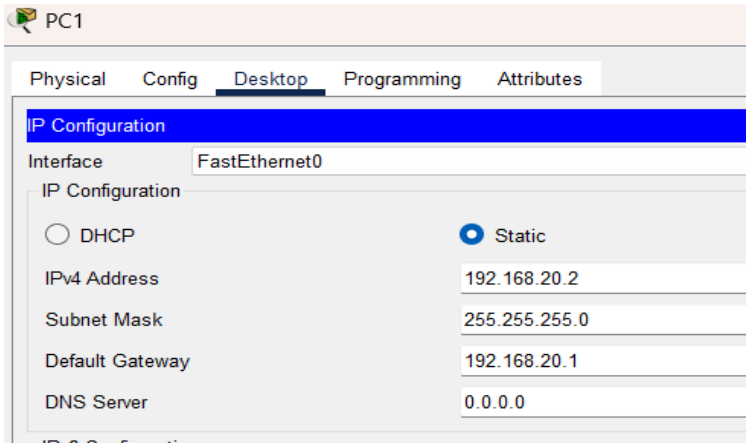


Configuring Router :



Configuring pc0 to vlan 10 and pc0 vlan 20 :





Using ping and traceroute command :