

**README:** The **X** in the given IP addresses ranges depends on your university ID (Example: 1162083) X=83 according to this ID.

**Question:** Use Cisco Packet Tracer to build the topology shown in Figure 1.

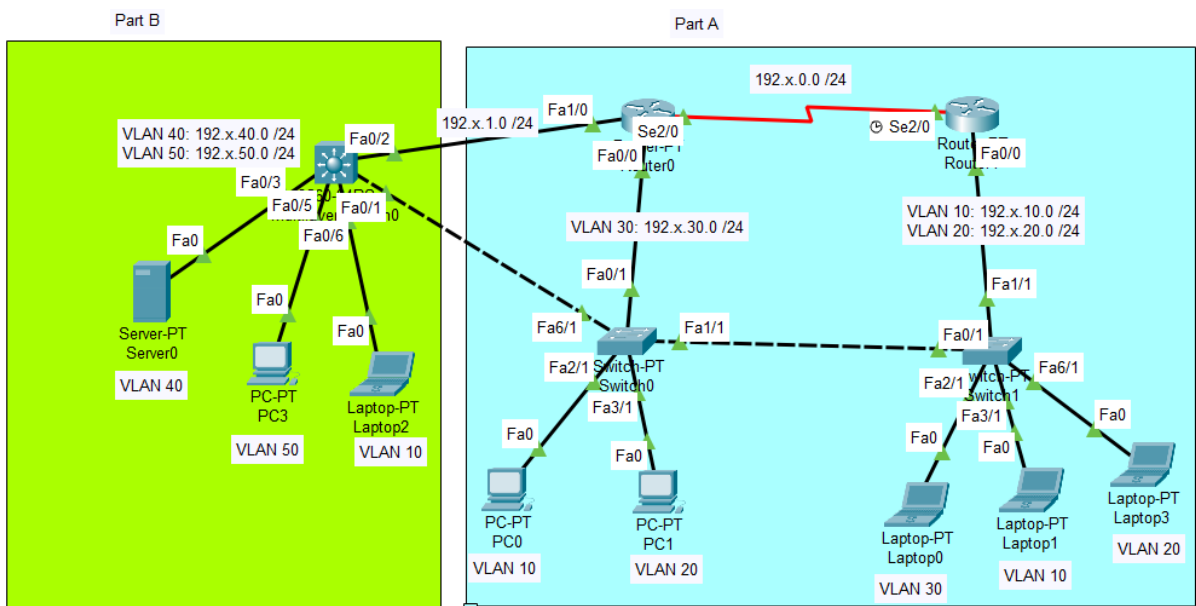


Figure 1: Question Topology.

**Part A:** The VLANs concept that you need to use on routers is Router on Stick (RoS) as we learned in the lab. this part you have to do before the lab

**Part B:** you need to use **Switch Virtual interface** on the Multilayer switch. (this part you have to do in the lab)

**Note:** You must use **OSPF** as a dynamic routing protocol.

Good Luck

