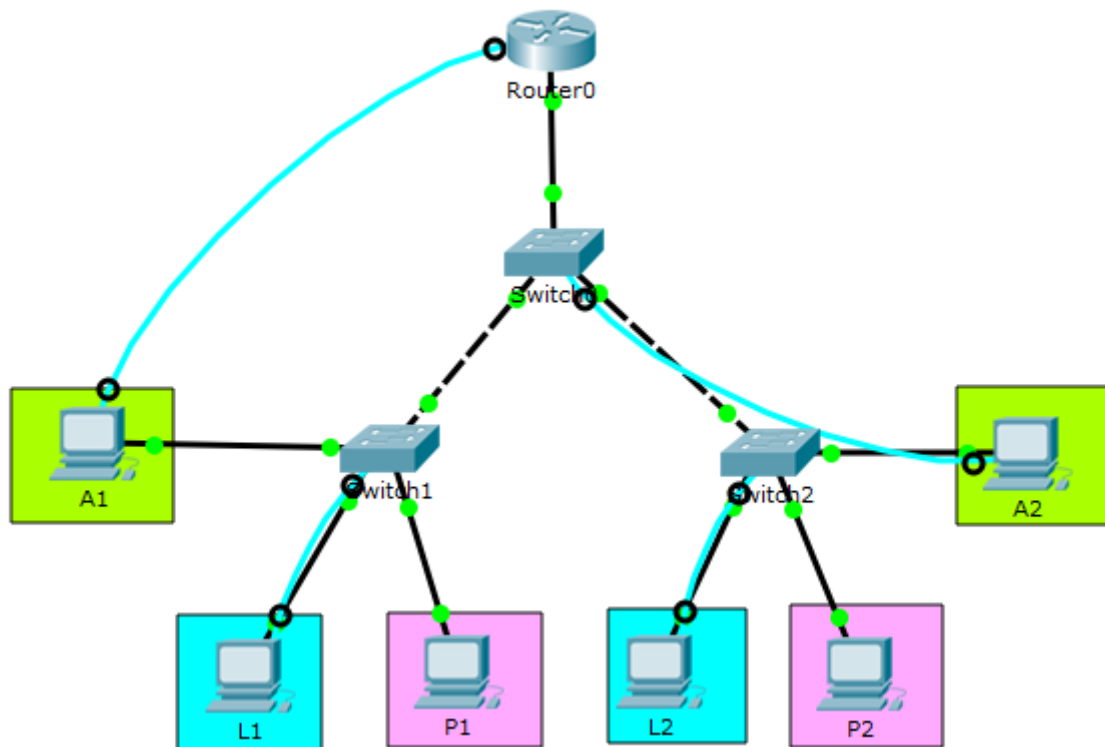# SBA Lab Activity 5.0.1.1: Implementing VLAN, Trunking and Inter VLAN

Topology

- Addressing Table

Vlan ID	VLAN Name	PC Unit	Port Assign	IP Address
100	Finance	A1 & A2	6 – 10	Subnet #
200	Accounting	L1 & L2	11 – 15	Subnet #
300	Registrar	P1 & P2	16 – 20	Subnet #

- Objectives & Scoring:
    1. Setup the physical Topology – 20 pts
    2. Use th Addressing Table for assignment of VLAN ID and name, Ports, IP addresses – 20 pts
    3. Addresses will be computed as per instructor discretion – 20 pts
        - use 178.Group#.224.0/22
    4. Configure Router on a Stick to enable communication between VLAN – 20 pts
    5. Computers can Telnet the switches and Routers - 10 pts
    6. Connectivity – 10 pts.