PRACTICAL 5

NAME: Devasy Patel

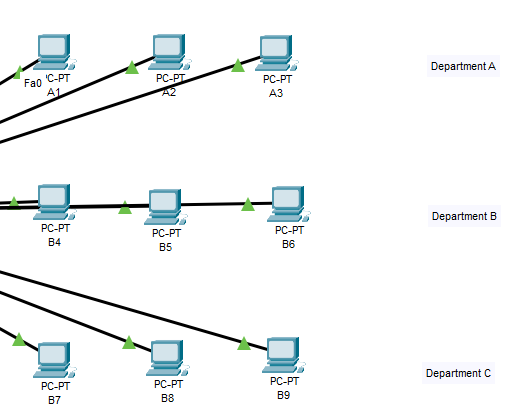
ROLL NO.: 20BCE057

**AIM**

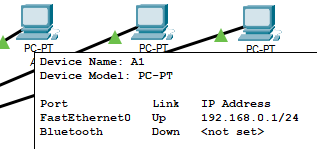
**Virtual LAN: Simulate Virtual LAN configuration using CISCO Packet Tracer**

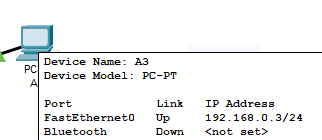
**Simulation.**

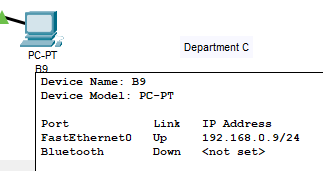
**STEP 1: Create 3 departments using 9 computers.**

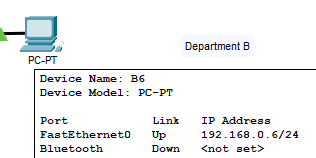
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**STEP 2: Give config. to each computer.**

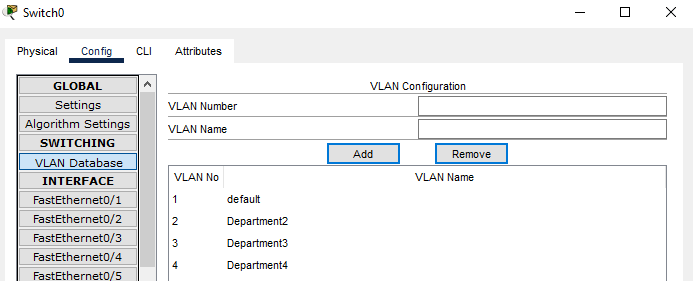
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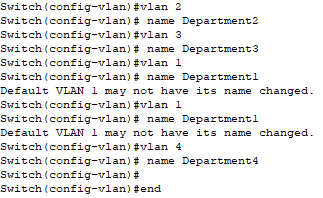
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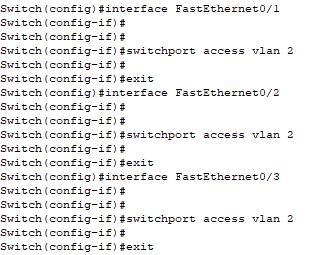
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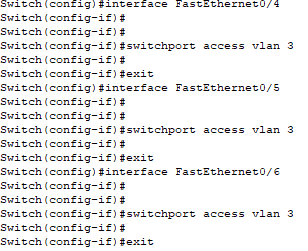
**STEP 3: Create 3 VLAN using switch's Config.**

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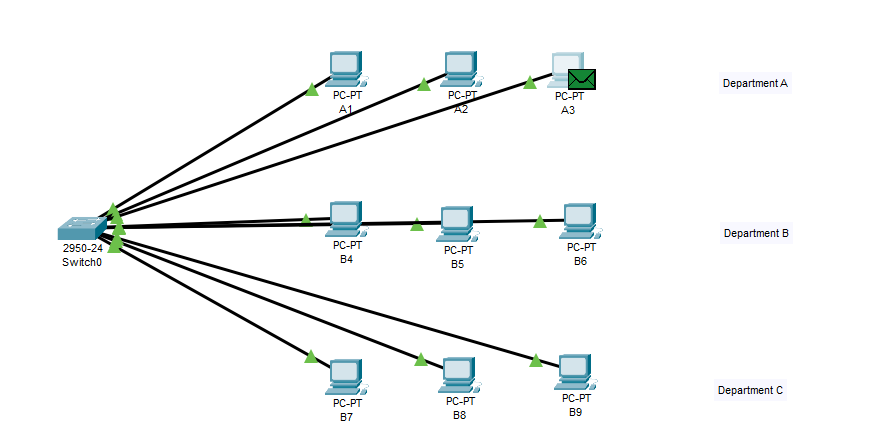
**STEP 4: Give 3 departments its own VLAN configuration with the help of Fast Ethernet INTERFACE.**

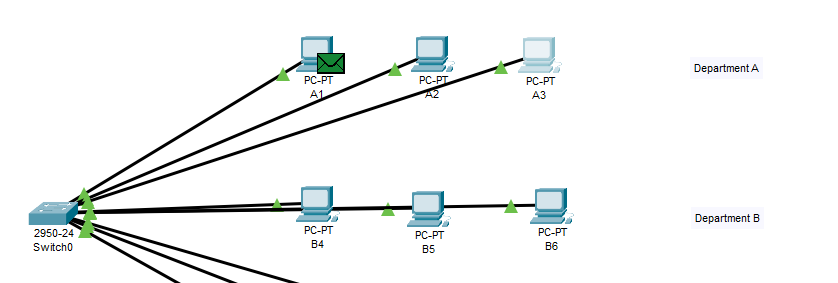
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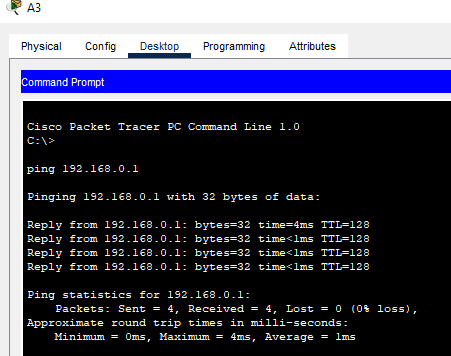
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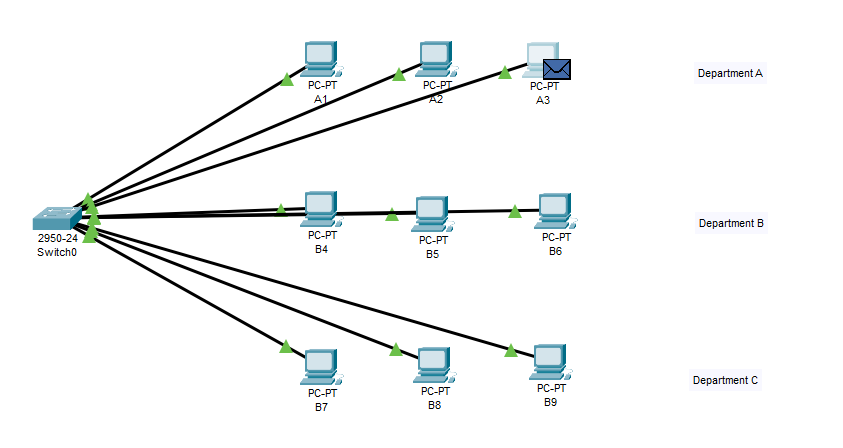
**STEP 5: Try giving signal to same Department. (Ping 1 from 3)**

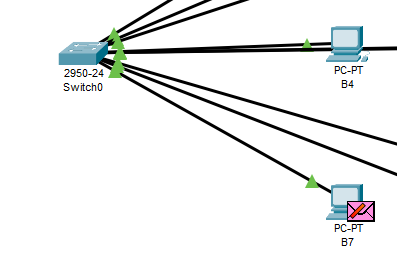
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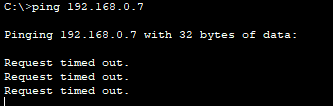
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**STEP 6: Try giving signal to different Department. (Ping 7 from 3)**

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