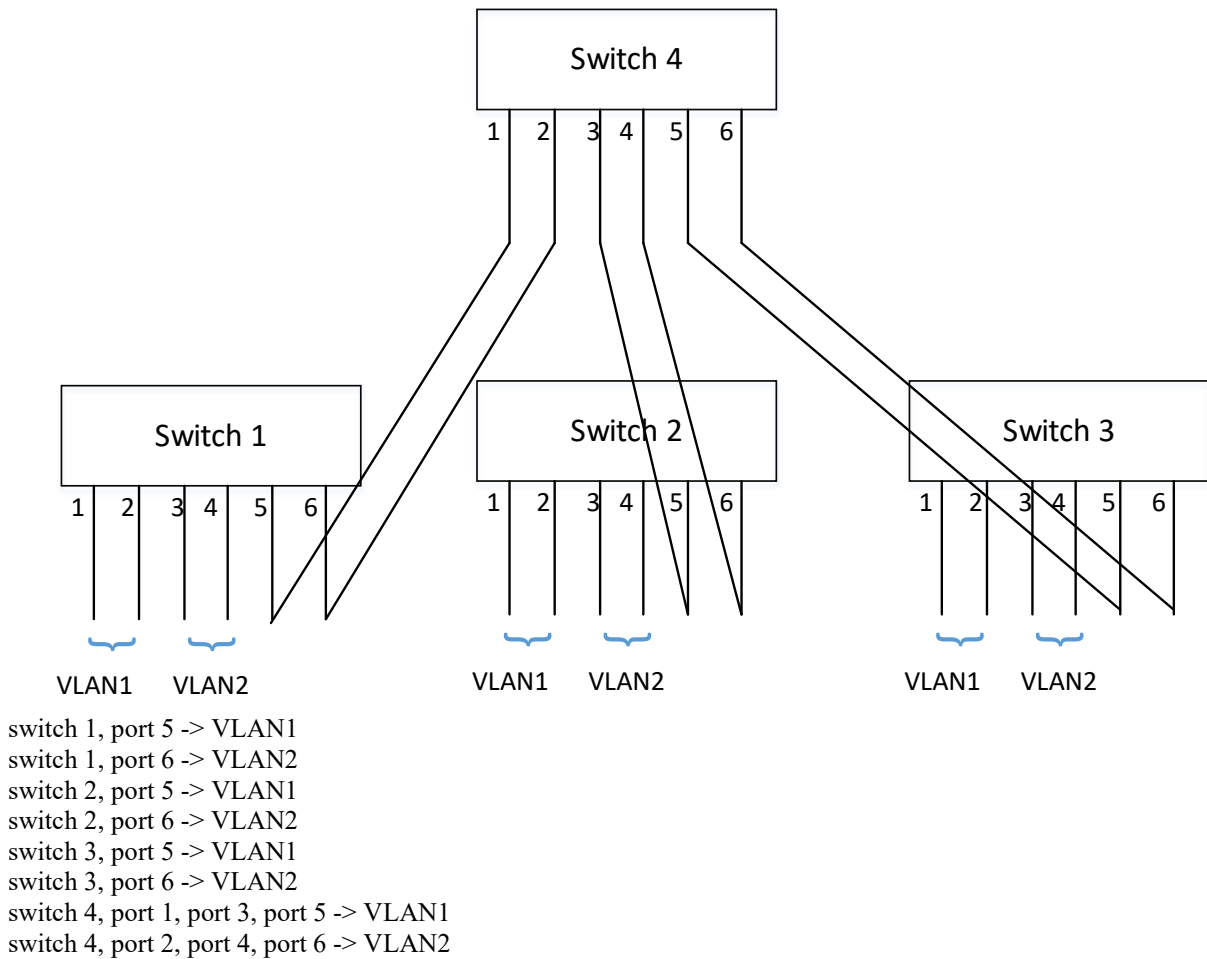


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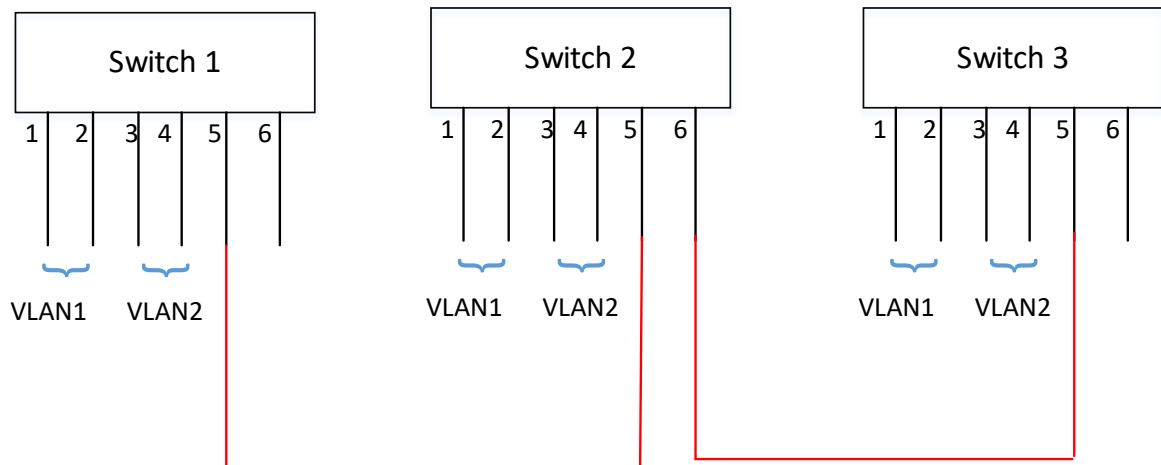
EE3009 Data Communications and Networking

Solution to Tutorial 3

1. When port-based VLAN is used, the switches are connected as follows:



With VLAN trunking, switch 4 is not needed, and the switches are connected as follows:



Switch 1, port 5 -> trunk port

Switch 3, port 5 -> trunk port

Switch 2, port 5 and port 6 -> trunk port