CO323 LAB 01 Documentation

1. From PC to a PC:

Source VLAN	Destination VLAN	Route	Round trip time
Vlan 10	Vlan 10 (switch 0)	Ping	0ms
Vlan 10	Vlan 10 (switch 1)	Ping	1ms
Vlan 10	Vlan 10 (switch 2)	Ping	7ms
Vlan 40	Vlan 40 (switch 0)	Ping	0ms
Vlan 40	Vlan 40 (switch 1)	Ping	0ms
Vlan 10	Vlan 20	Ping	3ms
Vlan 10	Vlan 30	Ping	7ms
Vlan 10	Vlan 40	Ping	4ms
Vlan 10	Vlan 50 (Server 0)	Ping	4ms
Vlan 10	Vlan 60	Ping	5ms
Vlan 10	Vlan 70	Ping	8ms
Vlan 10	Vlan 80	Ping	6ms
Vlan 10	Vlan 90	Ping	5ms
Vlan 10	Vlan 100	Ping	10ms
Vlan 100	Vlan 10	Ping	9ms
Vlan 90	Vlan 10	Ping	8ms
Vlan 80	Vlan 10	Ping	8ms
Vlan 70	Vlan 10	Ping	8ms
Vlan 60	Vlan 10	Ping	0ms
Vlan 50 (Server)	Vlan 10	Ping	3ms
Vlan 40	Vlan 10	Ping	0ms
Vlan 30	Vlan 10	Ping	0ms
Vlan 20	Vlan 10	Ping	0ms
Vlan 10	Vlan 10	Ping	0ms

2. From Server to a PC:

Server 0	Vlan 10	Ping	3ms
Server 0	Vlan 20	Ping	0ms
Server 0	Vlan 30	Ping	3ms
Server 0	Vlan 40	Ping	0ms
Server 0	Vlan 50 (server 1)	Ping	9ms
Server 0	Vlan 60	Ping	0ms
Server 0	Vlan 70	Ping	8ms
Server 0	Vlan 80	Ping	8ms
Server 0	Vlan 90	Ping	10ms
Server 0	Vlan 100	Ping	9ms

3. From One PC to the Printer:

Printer	Vlan 10	Ping	2ms
Printer	Vlan 20	Ping	0ms
Printer	Vlan 30	Ping	0ms
Printer	Vlan 40	Ping	0ms
Printer	Vlan 50 (Server 0)	Ping	0ms
Printer	Vlan 60	Ping	0ms
Printer	Vlan 70	Ping	6ms
Printer	Vlan 80	Ping	5ms
Printer	Vlan 90	Ping	7ms
Printer	Vlan 100	Ping	10ms

4. Trace Route to PCs:

Vlan 10	Vlan 10 (switch 0)	Tracert	3ms
Vlan 10	Vlan 10 (switch 1)	Tracert	0ms
Vlan 10	Vlan 10 (switch 2)	Tracert	0ms
Vlan 40	Vlan 40 (switch 0)	Tracert	0ms
Vlan 40	Vlan 40 (switch 1)	Tracert	0ms
Vlan 10	Vlan 20	Tracert	7ms
Vlan 10	Vlan 30	Tracert	11ms
Vlan 10	Vlan 40	Tracert	11ms
Vlan 10	Vlan 50 (Server 0)	Tracert	0ms
Vlan 10	Vlan 60	Tracert	4ms
Vlan 10	Vlan 70	Tracert	10ms
Vlan 10	Vlan 80	Tracert	19ms
Vlan 10	Vlan 90	Tracert	13ms
Vlan 10	Vlan 100	Tracert	5ms
Vlan 100	Vlan 10	Tracert	6ms
Vlan 90	Vlan 10	Tracert	13ms
Vlan 80	Vlan 10	Tracert	10ms
Vlan 70	Vlan 10	Tracert	3ms
Vlan 60	Vlan 10	Tracert	0ms
Vlan 50 (Server)	Vlan 10	Tracert	Time out
Vlan 40	Vlan 10	Tracert	3ms
Vlan 30	Vlan 10	Tracert	11ms
Vlan 20	Vlan 10	Tracert	3ms
Vlan 10	Vlan 10	Tracert	5ms