Assignment

Name: Muhammad Fahad

ID: FA19-BSSE-0014
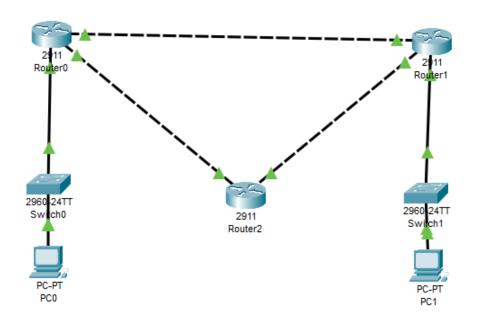
Course: DCN Lab

Section: BM

Teacher: Sultan Ahmed Khan

Network

1	192.168.Batch.ID	192.168.19.14	192.168.19.15
2	192.168.(Batch + 10).(ID + 1)	192.168.29.15	192.168.29.16
3	192.168.(Batch + 15).(ID)	192.168.34.14	192.168.34.15
4	192.168.(Batch + 29).(ID + 3)	192.168.48.17	192.168.48.18
5	192.168.(Batch + 11).ID	192.168.30.14	192.168.30.15

		IP Address	RIP	PC
	G0/0	192.168.19.14	192.168.19.0	
R0	G0/1	192.168.29.14	192.168.29.0	192.168.19.15
	G0/2	192.168.48.17	192.168.48.0	
	G0/0	192.168.29.15	192.168.34.0	
R1	G0/1	192.168.34.15	192.168.29.0	192.168.29.16
	G0/2	192.168.30.14	192.168.30.0	
R2	G0/0	192.168.48.18	192.168.48.0	
	G0/1	192.168.30.15	192.168.30.0	

PC 0 to PC 1

```
C:\>ping 192.168.29.16

Pinging 192.168.29.16 with 32 bytes of data:

Reply from 192.168.29.16: bytes=32 time=1ms TTL=125
Reply from 192.168.29.16: bytes=32 time<1ms TTL=125
Reply from 192.168.29.16: bytes=32 time=17ms TTL=125
Reply from 192.168.29.16: bytes=32 time=27ms TTL=125

Ping statistics for 192.168.29.16:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 27ms, Average = 11ms
```

PC 1 to PC 0

```
C:\>ping 192.168.19.14

Pinging 192.168.19.14 with 32 bytes of data:

Reply from 192.168.19.14: bytes=32 time<1ms TTL=254
Reply from 192.168.19.14: bytes=32 time=13ms TTL=254
Reply from 192.168.19.14: bytes=32 time=18ms TTL=254
Reply from 192.168.19.14: bytes=32 time=13ms TTL=254

Ping statistics for 192.168.19.14:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 18ms, Average = 11ms

C:\>
```