## 18CSS202J Computer Communications

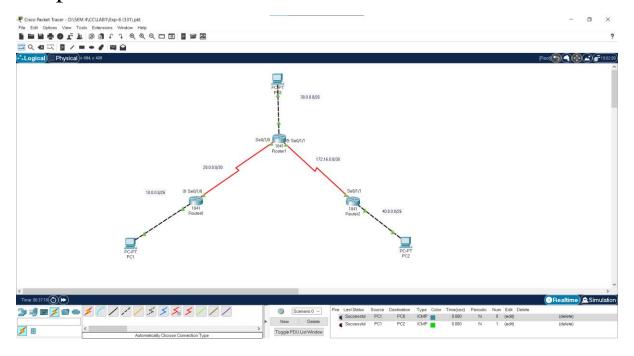
# Ex 6: Dynamic Routing RIP v1

Name:- Puneet Sharma

Reg. No.:- RA1911003010331

Class:-CSE F1

### Output:-



.

#### CLI command for router 0:-.



#### CLI command for router 1:-



#### CLI command for router 2:-

```
Router#show ip route

Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
D - EIGRP, EX - EIGRP external, O - OSPP, IA - OSPF inter area
N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
i - IS-IS, Li - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
- candidate default, U - per-user static route, O - ODR
P - periodic downloaded static route

Gateway of last resort is not set

R 10.0.0.0/8 [120/2] via 172.16.0.2, 00:00:01, Serial0/1/1
R 20.0.0.0/8 [120/1] via 172.16.0.2, 00:00:01, Serial0/1/1
4 0.0.0.0/8 (120/1] via 172.16.0.2, 00:00:01, Serial0/1/1
4 0.0.0.0/8 (120/1) via 172.16.0.2, 00:00:01, Serial0/1/1
10.0.0.0/8 (120/1) via 172.16.0.2, 00:00:01, Serial0/1/1
11.16.0.0/8 (120/1) via 172.16.0.2, 00:00:01, Serial0/1/1
12.16.0.0/8 (120/1) via 172.16.0.2, 00:00:01, Serial0/1/1
```

Ctrl+F6 to exit CLI focus

#### Connection check by ping command:-

