

OSPF – Open Shortest Path First

Router-0

```
exit
router ospf 1
network 192.168.1.0 0.0.0.255 area 0
network 10.0.0.0 0.255.255.255 area 0
network 20.0.0.0 0.255.255.255 area 0
exit
```

Router-2

```
exit
router ospf 1
network 10.0.0.0 0.255.255.255 area 0
network 30.0.0.0 0.255.255.255 area 0
exit
```

Router-1

```
exit
router ospf 1
network 20.0.0.0 0.255.255.255 area 0
network 30.0.0.0 0.255.255.255 area 0
network 192.168.2.0 0.0.0.255 area 0
exit
```

Design-

