For example:

I use Router 7

show run

(See whether there is ip address in 0/0 and 0/1)

enable

config t

hostname assessment07

interface Gi 0/0

no ip address

no shutdown

exit

no interface Gi 0/0.1

interface Gi 0/0.1

encap dot1q 18

ip address 172.20.0.30 255.255.255.252

no shutdown

exit

no interface Gi 0/0.2

interface Gi 0/0.2

encap dot1q 19

ip address 172.20.0.37 255.255.255.252

no shutdown

exit

no interface Gi 0/0.3

interface Gi 0/0.3

encap dot1q 7

ip address 172.20.192.1 255.255.224.0

no shutdown

exit

router rip

network 172.20.0.30

network 172.20.0.37

network 172.20.192.1

exit

router ospf 109

area

(area may be 0 or 1, take 1 for example.)

network 172.20.0.30 0.0.0.3 area 1

network 172.20.0.37 0.0.0.3 area 1

network 172.20.192.1 0.0.31.255 area 1

exit

exit

show ip route

show run

ping





