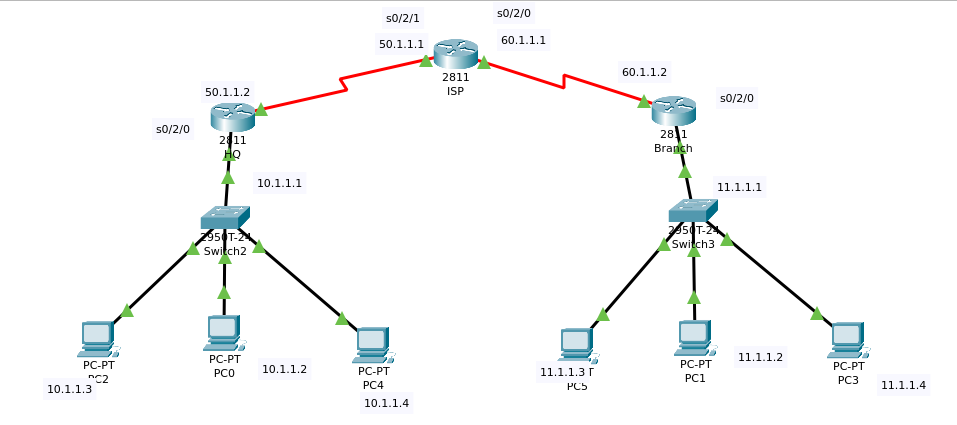
**Name: Varun Salgarkar**

**Reg No: 19BCE1435**

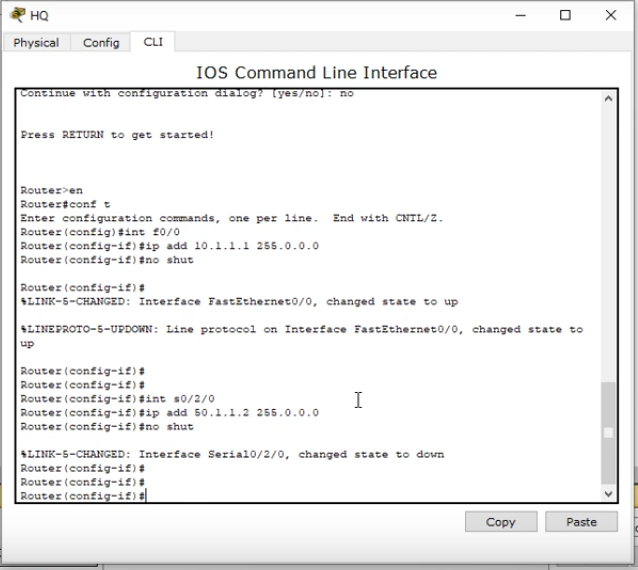
**AIM:**

To perform VPN configuration using Cisco Packet Tracer.

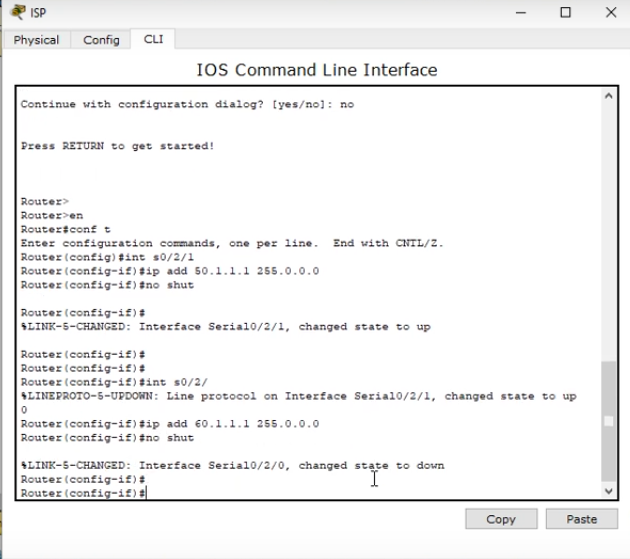
**TOPOLOGY:**



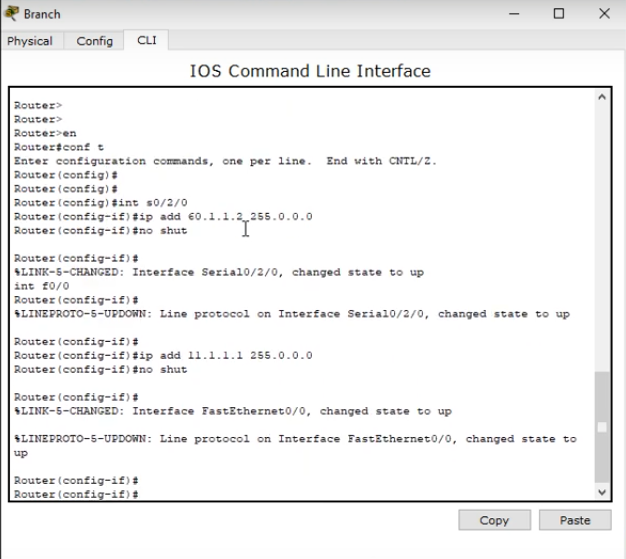
To allow passing of packets,configure HQ.



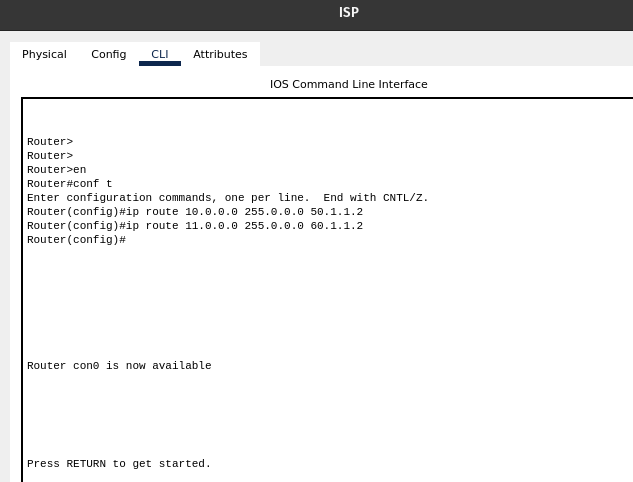
To allow passing of packets, configure ISP



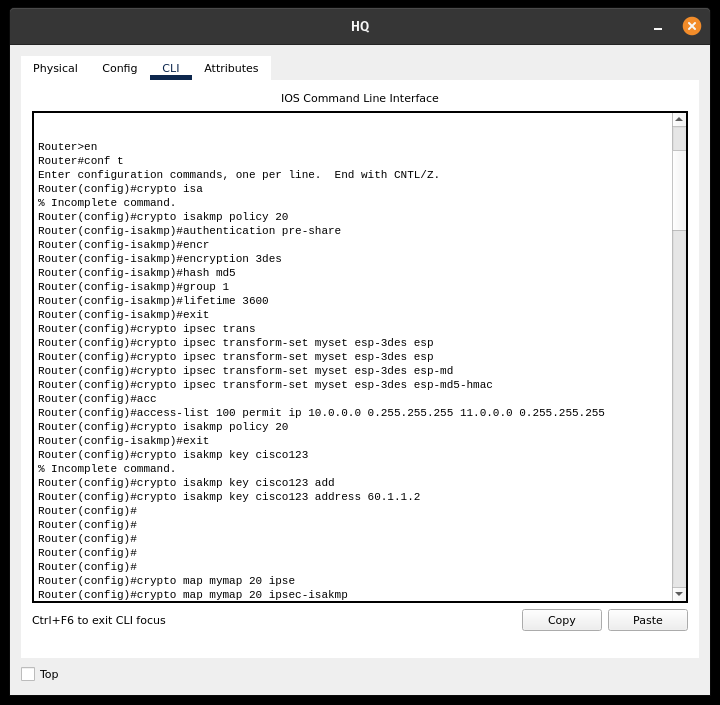
To allow passing of packets, configure Branch



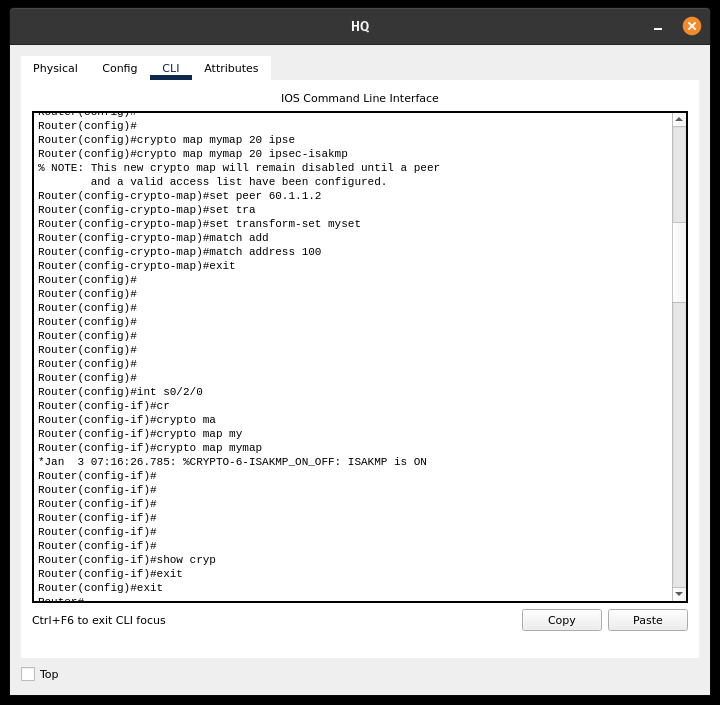
Configure Default routing



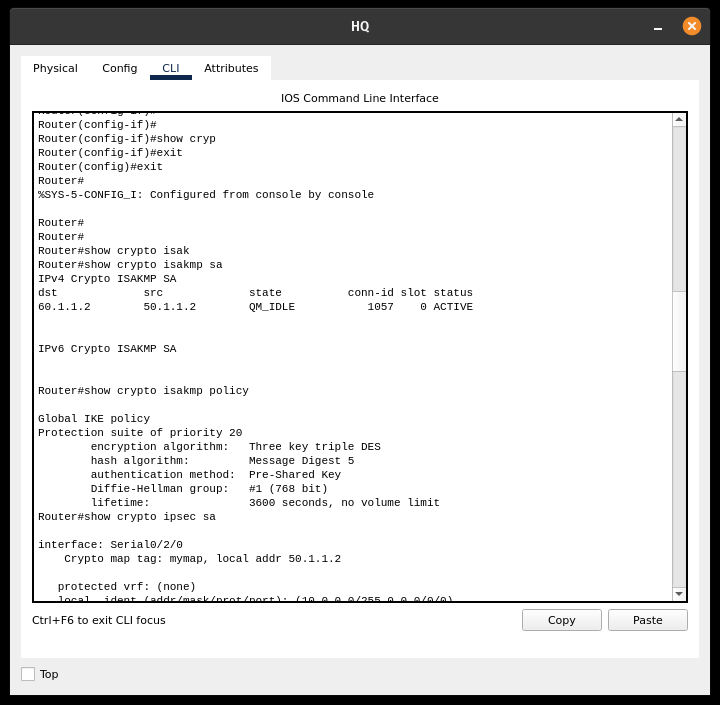
Configure Static route for HQ and Branch on ISP

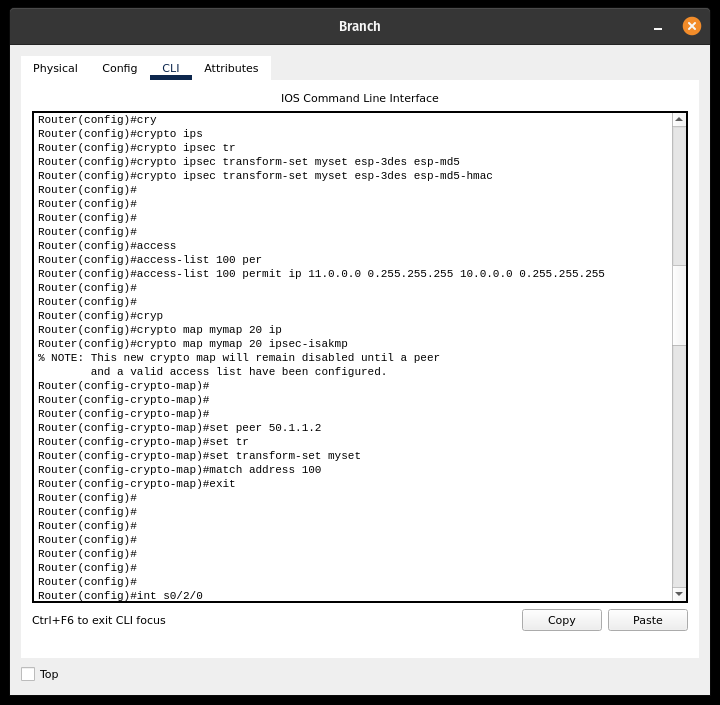


Create access list and apply the crypto map

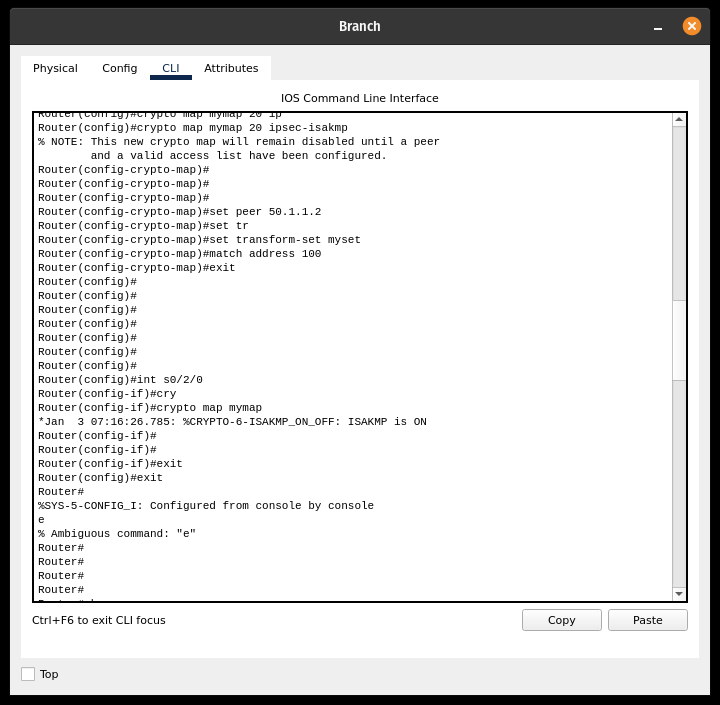


Branch

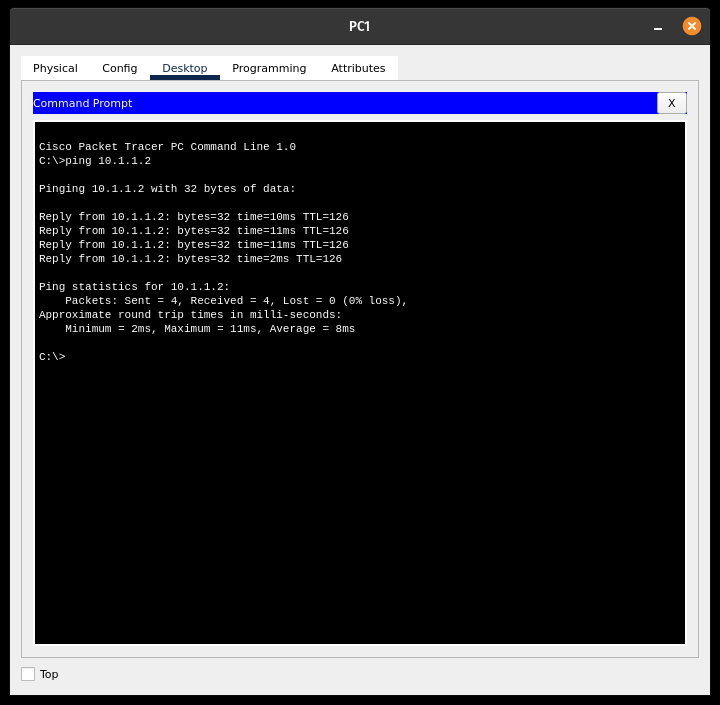


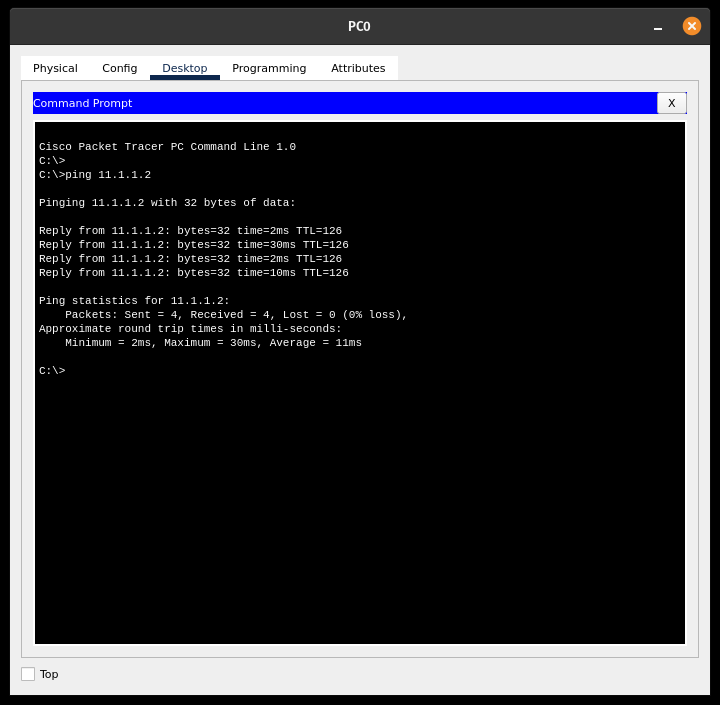


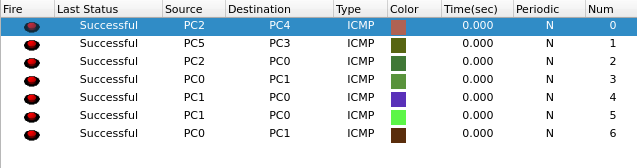
Create access list and create the crypto map for IPsec.



Ping:







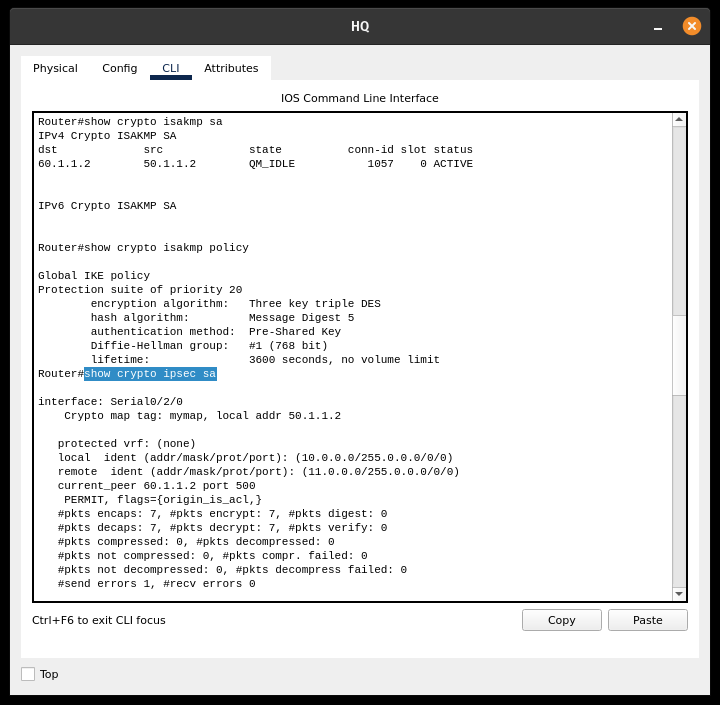
To verify the connection:

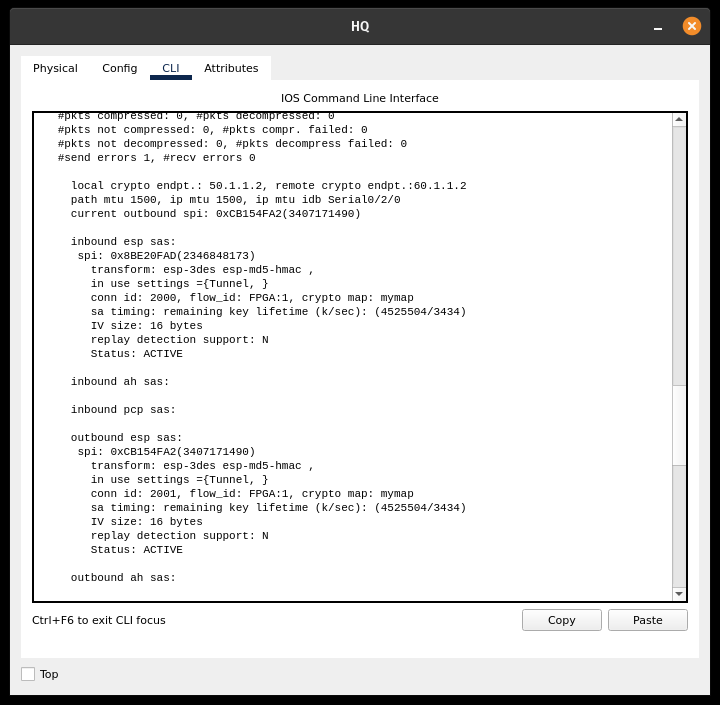
show crpyto isakmp sa

show crypto isakmp policy

show crpyto ipsec sa

HQ:





Branch:

