Connect the mango-OH board to Nvidia tx2 board (use console port as power in and CF3 as internet source )

* On the NVIDIA TX2 board

🡪 check whether the board is detected using lsusb and ifconfig command

🡪 now login to the MANGO-OH board using ssh command i.e. ssh [root@192.168.2.2](mailto:root@192.168.2.2)

🡪 echo > /etc/resolv.conf

🡪 cm sim info

🡪 cm radio

🡪cm data apn www

🡪cm data connect &

🡪iptables –flush

🡪iptables -t nat -A POSTROUTING --out-interface rmnet0 -j MASQUERADE

🡪echo 1 > /proc/sys/net/ipv4/ip\_forward

🡪cat /etc/resolv.conf

This should give following output

nameserver 125.22.47.102

nameserver 59.144.144.46

* Close the SSH session and continue with nvidia board

Before moving forward remove the ethernet cable if connected

🡪 sudo route add default gw 192.168.2.2 usb0

🡪 sudo echo -e "nameserver 125.22.47.102\nnameserver 59.144.144.46"  | sudo tee /etc/resolv.conf

🡪 check the IP using ifconfig / hostname -I

🡪 If everything is correct try to ping i.e ping google.com