Demonstarte the working of the following commands :ping, tracert, nslookup, netstat, ARP, RARP, ip, ifconfig, dig, route

1. Ifconfig
2. Ping facebook.com
3. Tracepath facebook.com
4. Netstat
5. Dig
6. Arp
7. Whois facebook.com
8. Host facebook.com
9. Nload
10. Route
11. Nmap facebook.com
12. Nslookup facebook.com

Using netstat and route commands to do the following.

 i. View current routing table

route -n.

 ii. Add and delete routes.

sudo ip route add 192.168.1.0/24 via 172.20.128.2 dev **eth0**(Iface)

sudo ip route del 192.168.1.0/24

 iii. Change default gateway

ip route show default

sudo ip route del default

sudo ip route add default via 192.168.0.2