









4-bit	8-bit	16-bit	32-bit
Ver.	Header Length	Type of Service	Total Length
Identification		Flags	Offset
Time to Live	Protocol		Checksum
Source Address		Destination Address	

Frame Penetration Testing
802.11 Satellite LINUX

Fresnel Zone TCP/IP SNMP
Optical Fibre

Computer Networks & Security

Man-in-the-middle RADIUS CISCO

Wi-Fi WAR FE80::1 ISDN
DRIVING Firewall

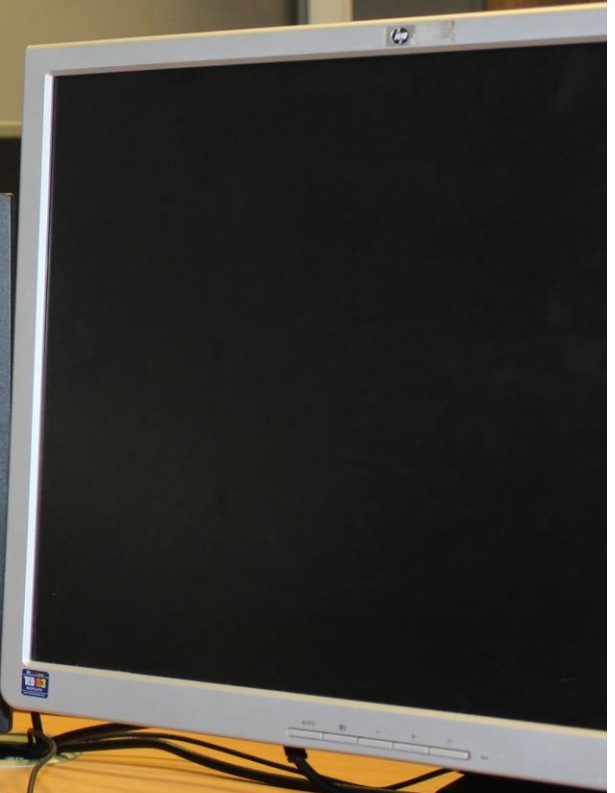
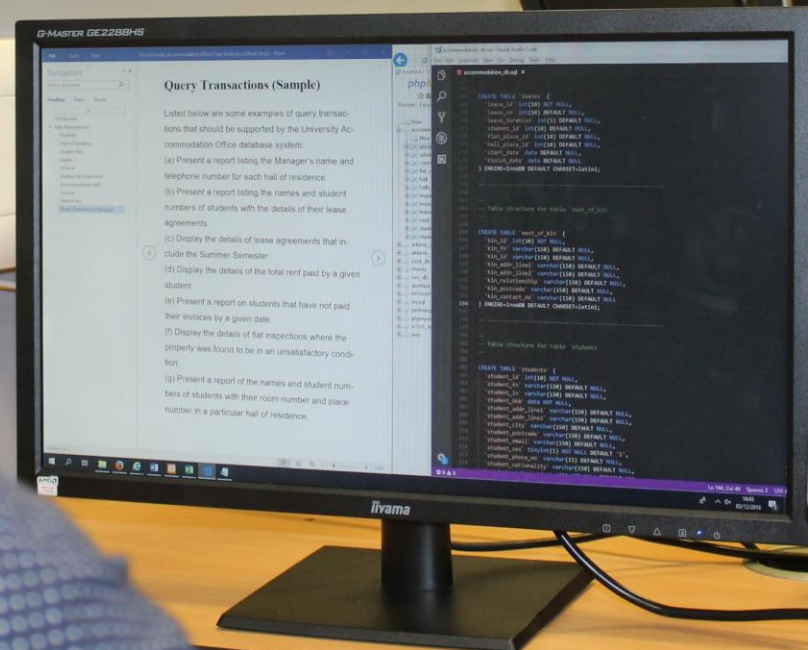
Domain Controller
Frame Relay Router

Ethernet Windows
IP Tables



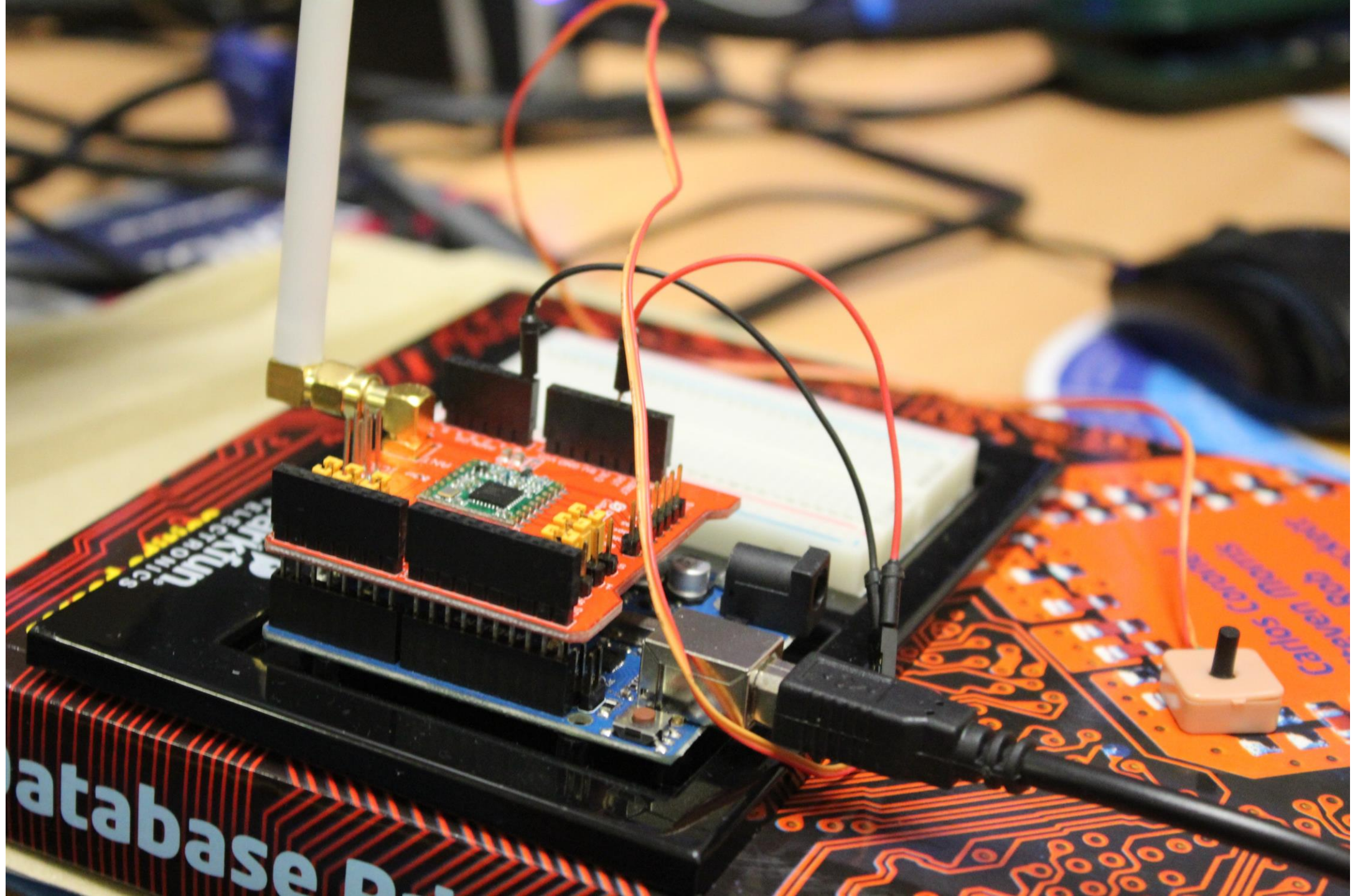














2) Create subnets for the following

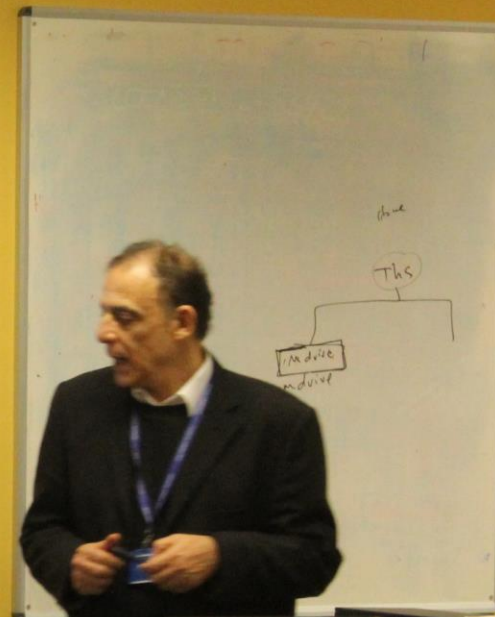
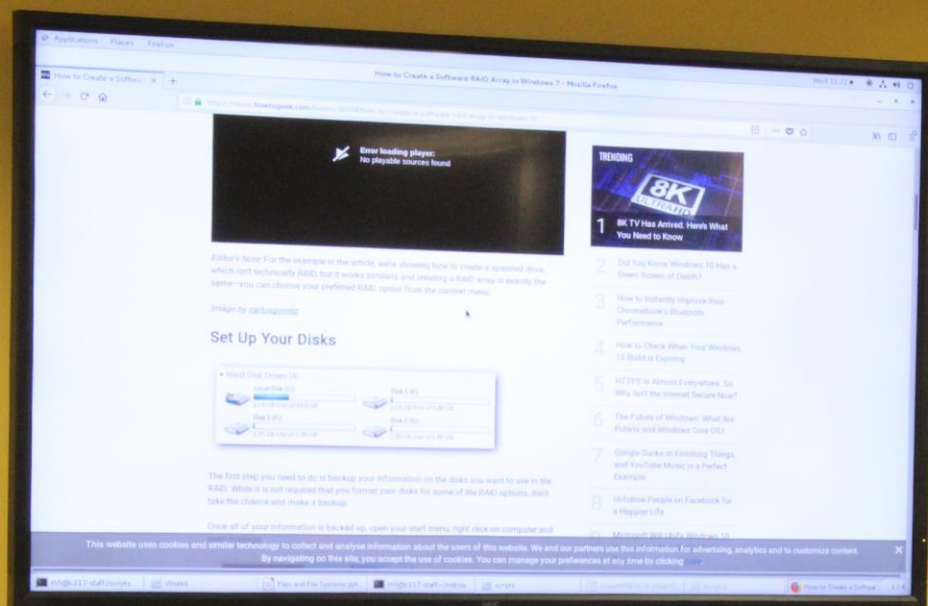
Network	Requirement
① 192.168.47.0/24	② 5 subnets ③ 4-2 hosts per subnet
② 209.127.3.128/25	④ 14 subnets ⑤ 11 hosts per subnet

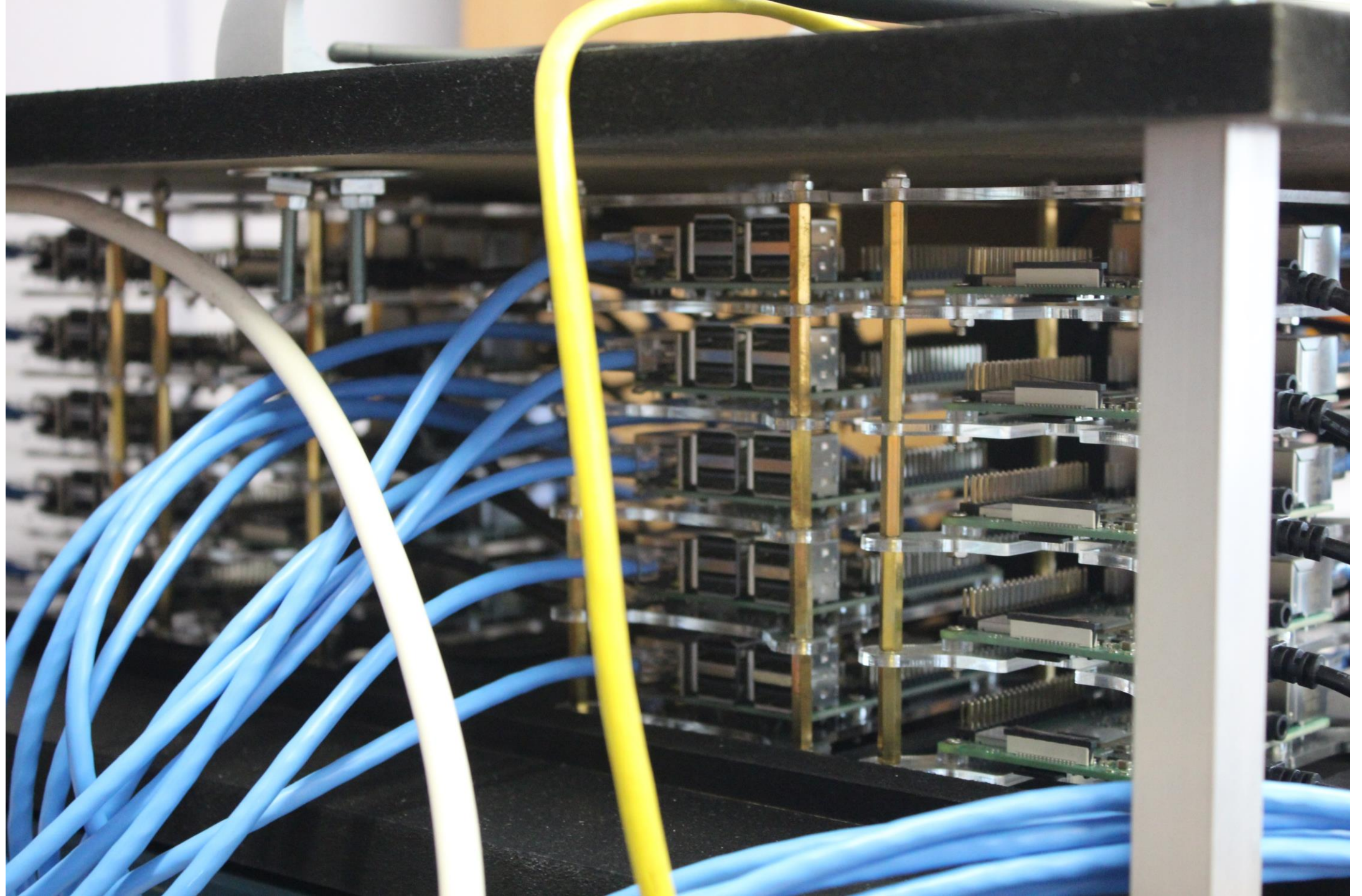
For each subnet: ① Host add. ② First host IP ③ Last host IP ④ Broadcast add.

Find this info for chosen IP addresses:

① 89.67.14.109/23	③ 169.83.14.0/21
② 200.87.12.33/28	④ 192.168.17/24







COMMS-02







