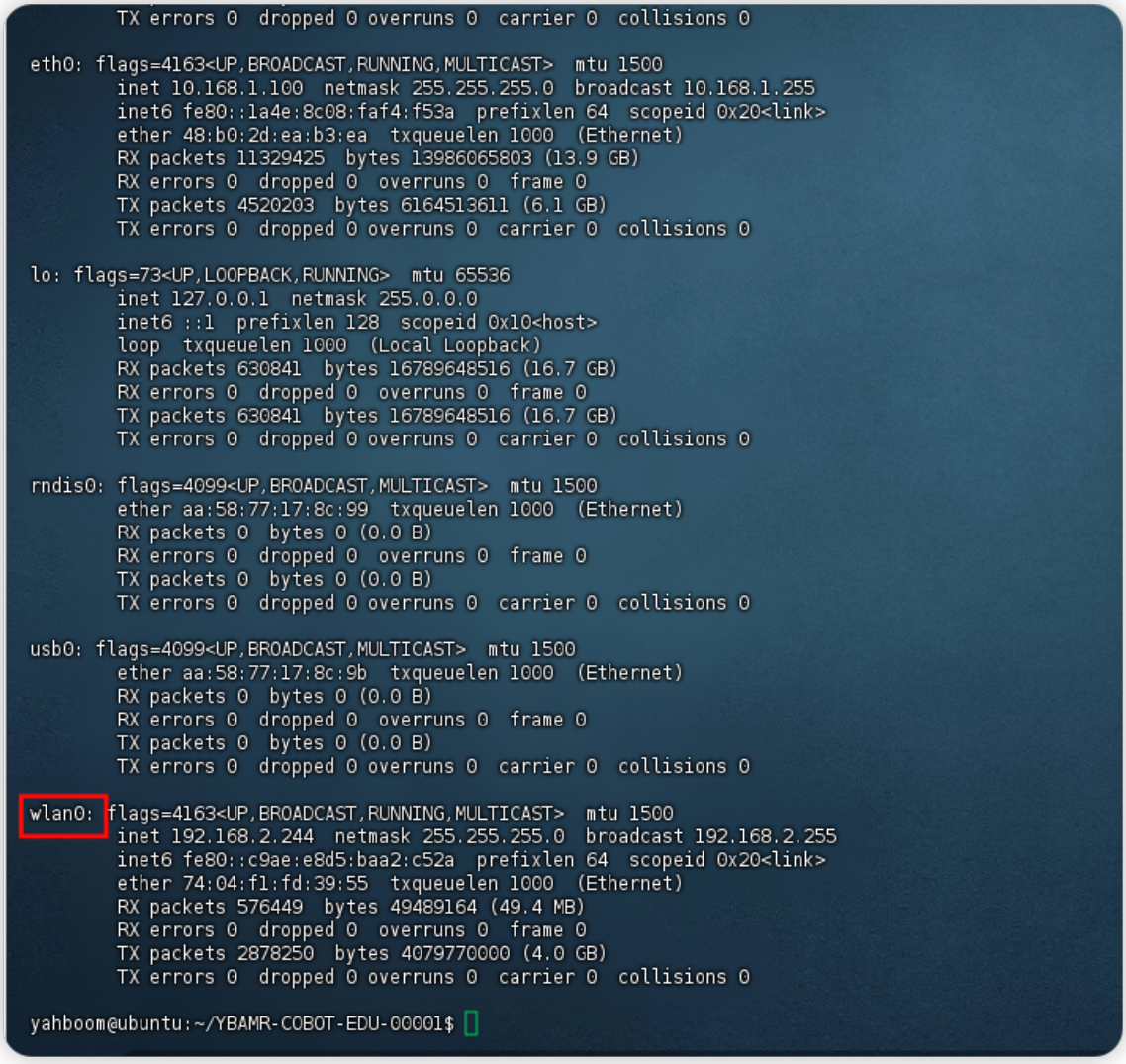
1. Indoor network configuration

Find the device number of WiFi

First, let's check the device name of the Wi-Fi on the motherboard and enter the command in the terminal:

```
ifconfig
```

We can see that the name of the Wi-Fi device is wlan0



Then enter the command in the terminal:

```
sudo nano /etc/systemd/system/wifi-hotspot.service
```

Then enter the code in the file:

```
[Unit]
Description=Create AP Service
Wants=network.target
After=network.target
```

```
[Service]
Type=simple

ExecStart=/usr/bin/nmcli device wifi hotspot ifname wlan0 con-name
navroboHostspot ssid navrobo_ap password yahboom890729
ExecStop=/usr/bin/nmcli connection down navroboHostspot_
Restart=on-failure

[Install]
WantedBy=multi-user.target
```

After entering, save the file.

Then enter the command in the terminal:

```
sudo nano /etc/systemd/system/wifi-hotspot-stop.service
```

Then enter the following code:

```
[Unit]
Description=Create AP Service
Wants=network.target
After=network.target

[Service]
Type=simple

ExecStart=/usr/bin/nmcli connection down navroboHostspot
ExecStop=/usr/bin/nmcli connection down navroboHostspot_
Restart=on-failure

[Install]
WantedBy=multi-user.target
```

Save the file after entering.

Then enter the command in the terminal:

```
sudo systemctl enable wifi-hotspot.service
```

This way, we will automatically start the hotspot mode when we turn on the computer.

To turn on hotspot mode, enter the following command:

```
sudo systemctl start wifi-hotspot.service
```

To turn off hotspot mode, enter the following command:

```
sudo systemctl start wifi-hotspot-stop.service
```