**SSH to control Raspberry Pi 5**

**Guide followed:**

https://www.geeksforgeeks.org/how-to-enable-and-start-ssh-on-kali-linux/

**Some useful commands (Pi Terminal):**

$ sudo systemctl status/restart ssh Restart/check SSH active

$ ip a Shows IP address of device

**To connect:**

$ ssh kali@192.168.0.172

(username@ip)

After setting up and trying to connect using Mac terminal, connection error. To solve,   
$ xhost +

Disables access control, allows clients to connect from any host.

**Root Priviliges:**

$ su –

Password:

**Creating Files:**

https://www.tutorialspoint.com/writing-text-to-file-using-linux-cat-command#:~:text=You%20can%20also%20use%20the%20cat%20command%20to%20directly%20write,to%20a%20file%20named%20%E2%80%9Cdirect.

$ touch filename.extension

**Writing to Files:**

$ cat > direct.txt << EOF

This is line 1.

This is line 2.

This is line 3.

EOF

**Built in Network Manager:**

$ nmcli device show

**Opening Firefox:**

$ DISPLAY=:0 firefox <http://www.google.com>

**Stop SSH from host:**

Open a terminal. Become root . Issue the following commands:

* systemctl stop ssh
* systemctl disable ssh

Ultimately I am going to create a headless system for NAS (Network Accessed Storage) and SSH for setup.