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Steps to follow while executing the program

- As a root user type make in the terminal window in the same directory where the files are stored. Do **make**.
- Copy the executable file to the board. The code is **ssh DriverL.ko root@(static address):/(file directory)**.
- Copy the executable file to the board. The code is **ssh DriverD.ko root@(static address):/(file directory)**.
- Copy the executable file to the board. The code is **ssh main root@(static address):/(file directory)**.
- For HC-SR04 connect echo pin to IO3 and Trigger pin to IO2. Also for Max 7221, connect DIN at IO 11, CS pin at IO12 and CLK at IO 13.
- In the root quark change the directory to the one given during the command to copy the executable file.
- First do **rmmod spidev**.
- Do insmod **DriverD.ko**.
- Do insmod **DriverL.ko**.
- To run the file type **./main**
- To see all the patterns vary the distance between range of 0-100cm