**Navio2 Initial Setup Instructions**

Use this link to configure Raspberry pi: <https://docs.emlid.com/navio2/common/ardupilot/configuring-raspberry-pi/>

Use this link to install all the drivers and example code for Navio: https://docs.emlid.com/navio2/common/dev/navio-repository-cloning/

1. Navigate to location using:  **cd Navio2/C++/Examples**
2. In the examples directory, create a folder with name Control, using the command: **mkdir Control**. In this folder do the following:
3. Now create a cpp file with name Control.cpp using the command: **vi Control.cpp**paste the cpp code from dropbox into this file.
4. Now create a Makefile withing the same folder using the command **vi Makefile** and paste the contents from makefile file in the drop box.
5. Once you are ready with the two files, you can run them using the command **Sudo ./Control -i mpu.**

Some important linux commands are:

1. **Ctril+c** to stop a program from running
2. **cd** to change directory
3. **mkdir** to make a directory

Once you are inside a file, you can use the following commands:

1. **Esc+:w+Enter**  to save
2. **Esc+:q!+Enter**to quit
3. **Esc+:wq!+Enter**to save and quit