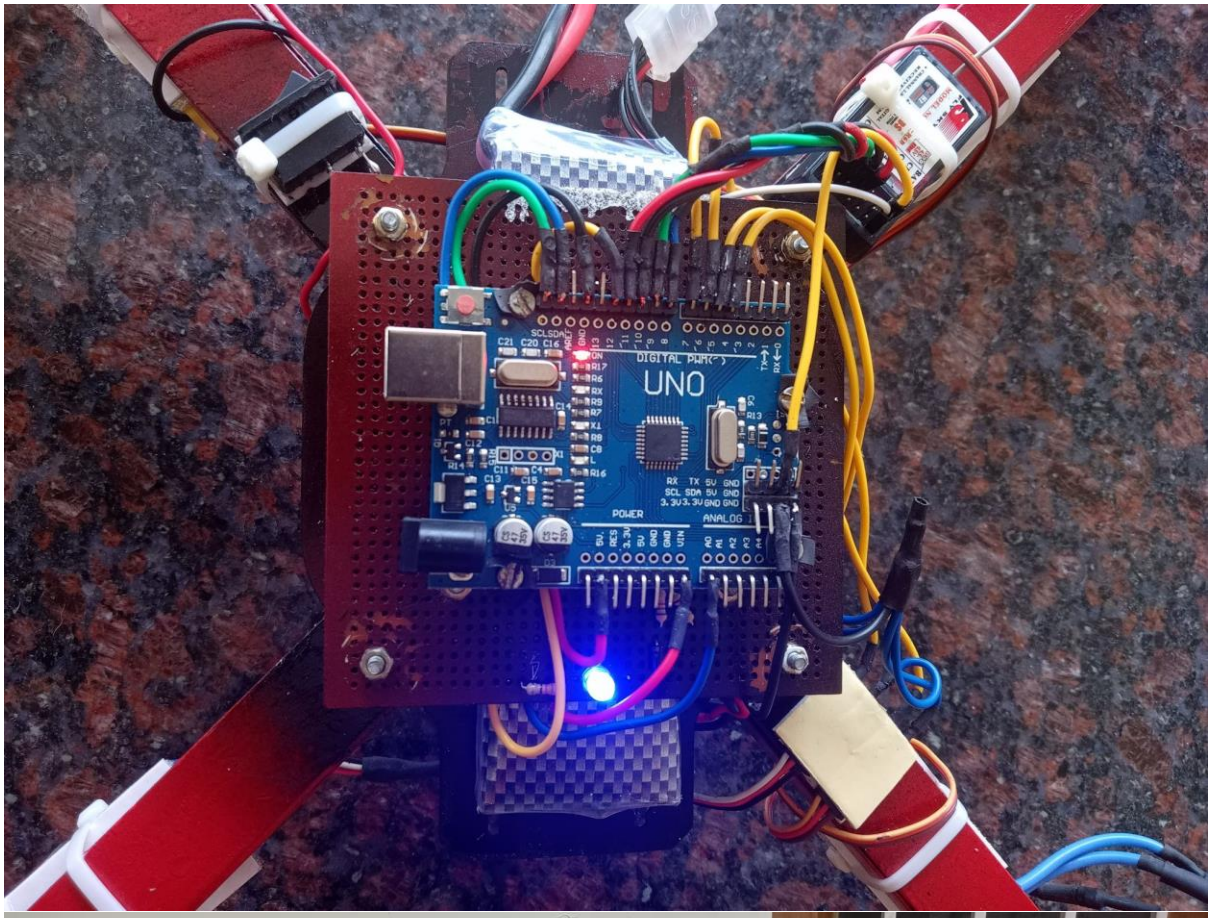
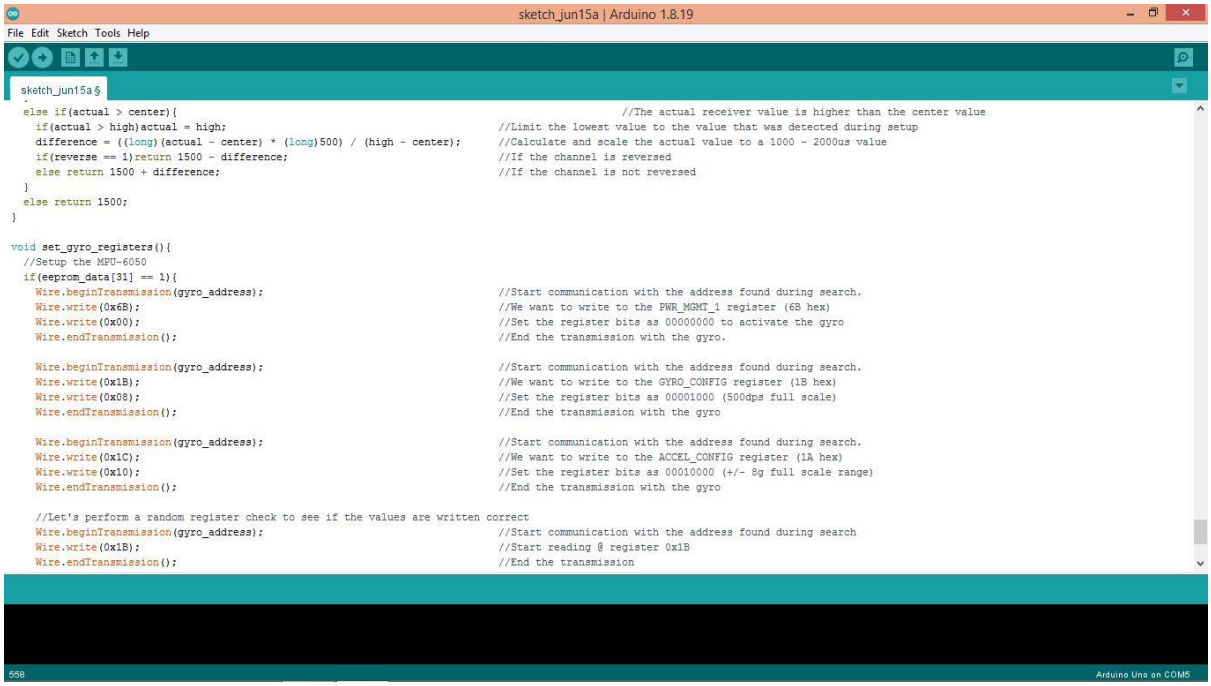
ARDUINO QUADCOPTER



ARDUINO QUADCOPTER



After a crash , I lost my K.K.2.1.5 Flight Controller which costs about Rs.6000.Since it is an expensive part , rather than spending that money completely, I bought an Arduino Uno and MPU 6050 and using C programming and a little help from youtubers, I finally built my own flight controller

For that price range (which was about Rs.600) , it flew quite stable with programmed alerts for safety.

Another advantage here is that I could program anything I want that I wish to integrate with the drone easily and without hassle.

This project was truly a eye-opening journey through the vast world of programming and problem-solving. My wits were put to the test.