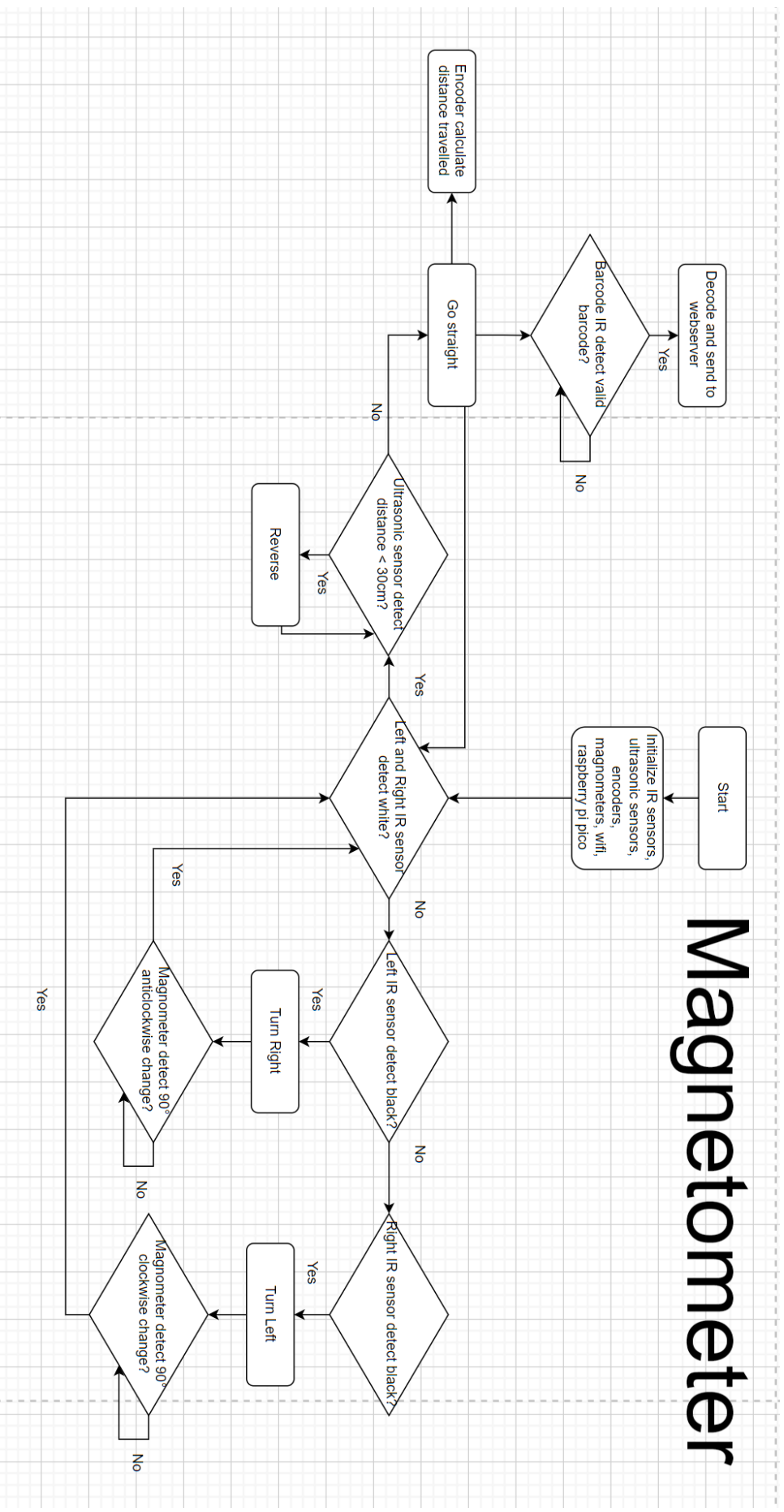
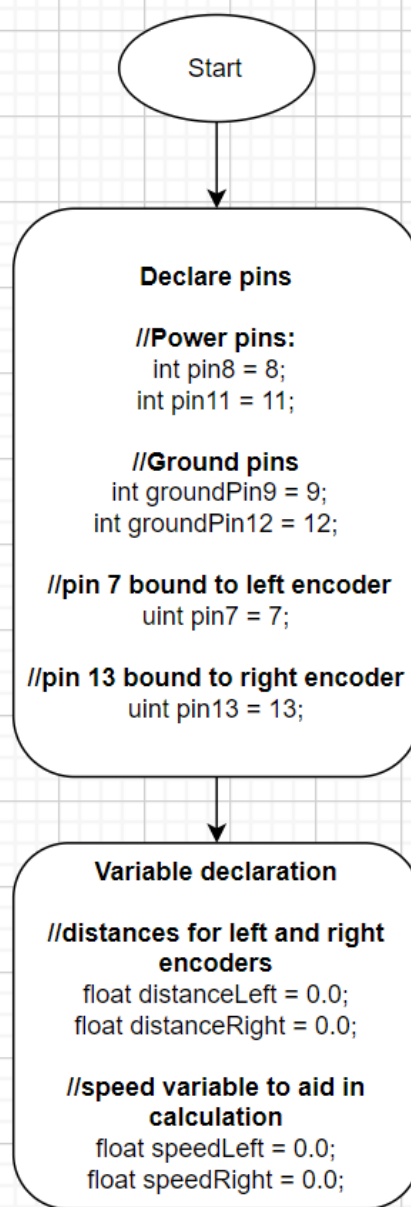


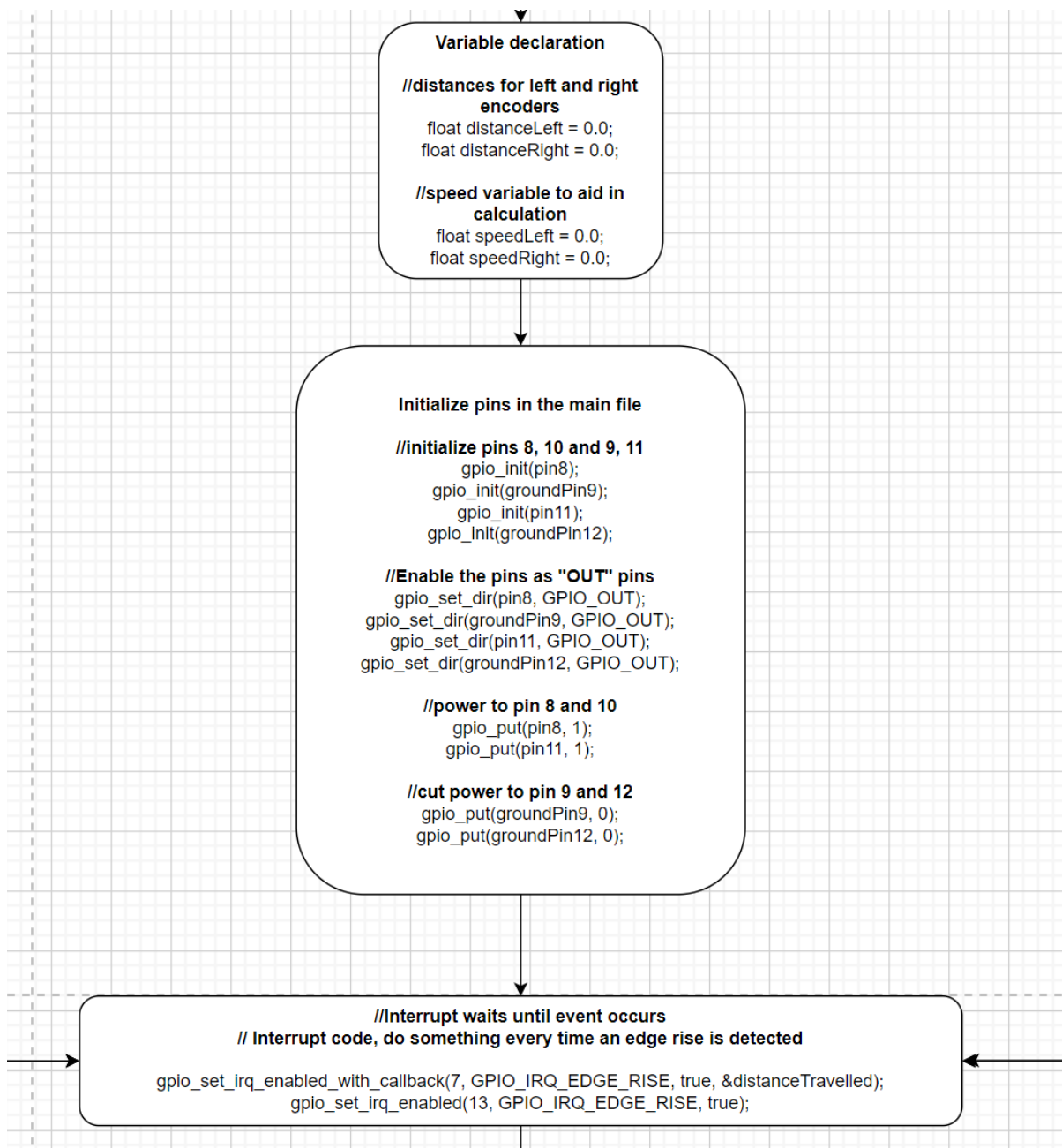
Magnetometer



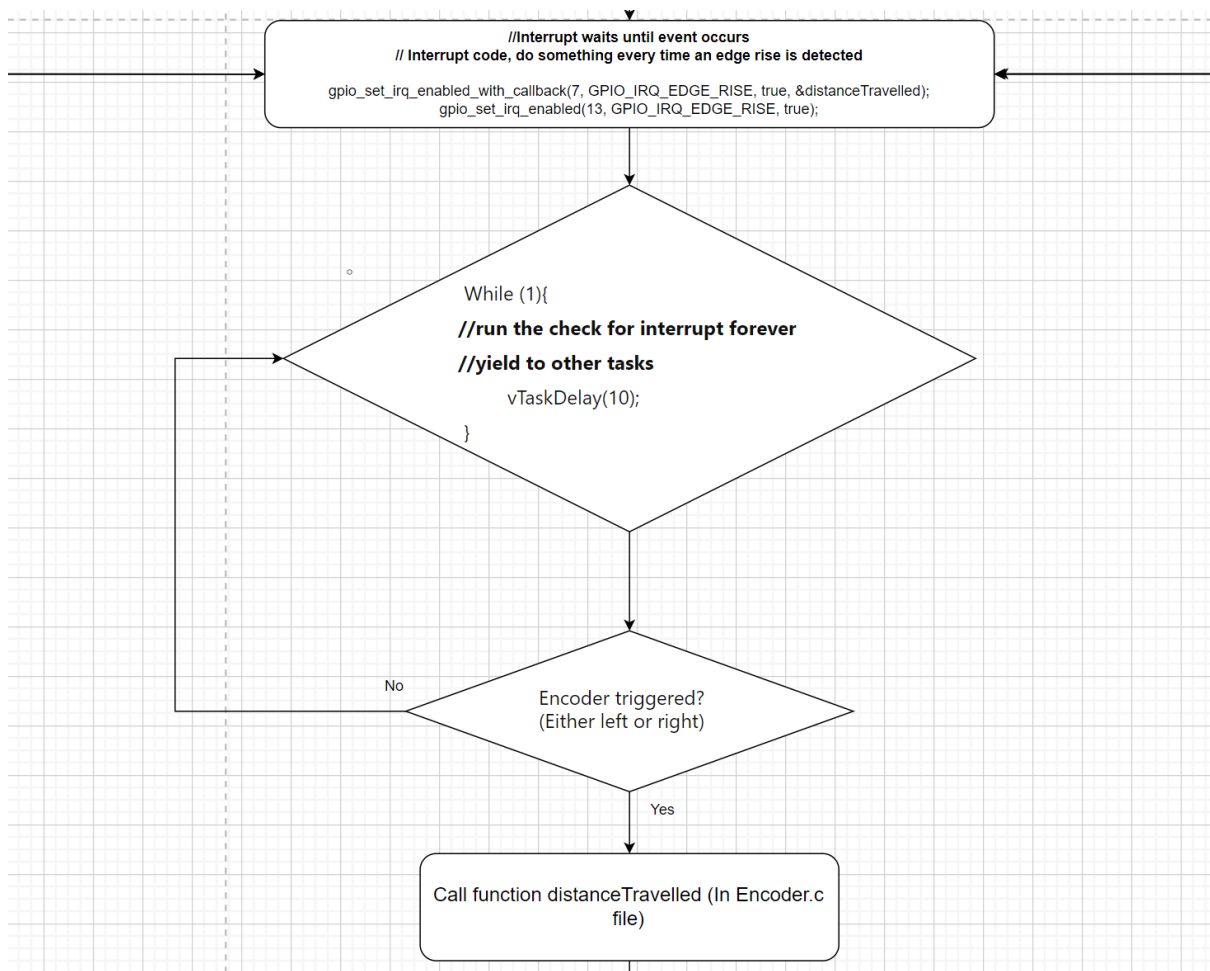
Encoder

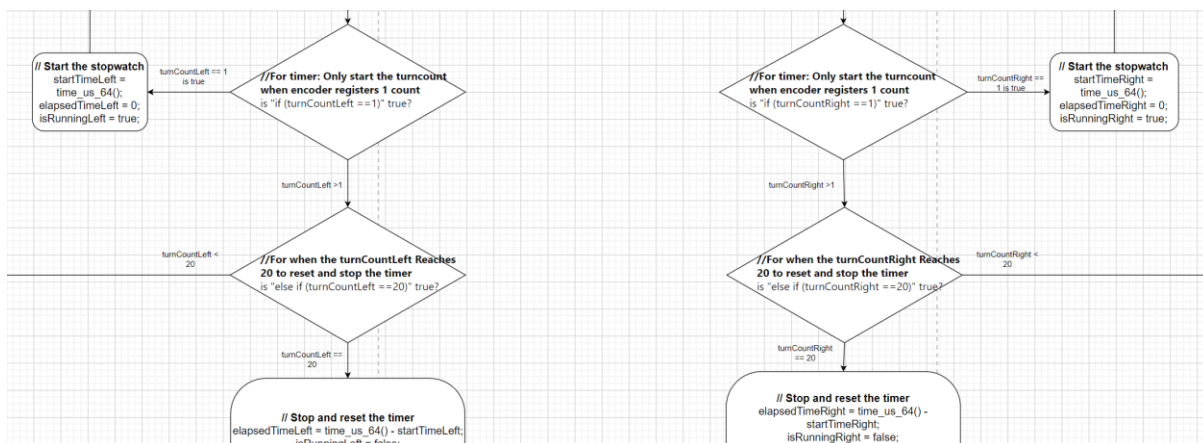
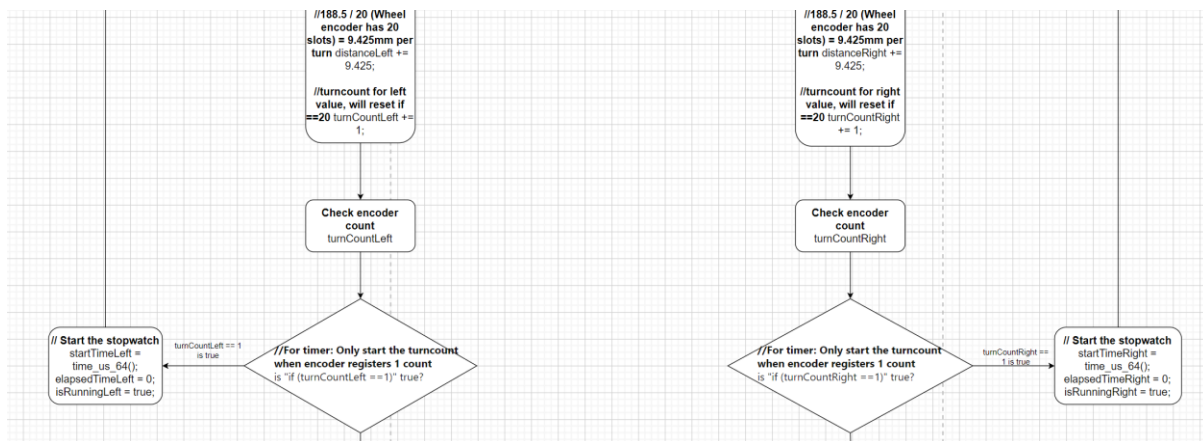
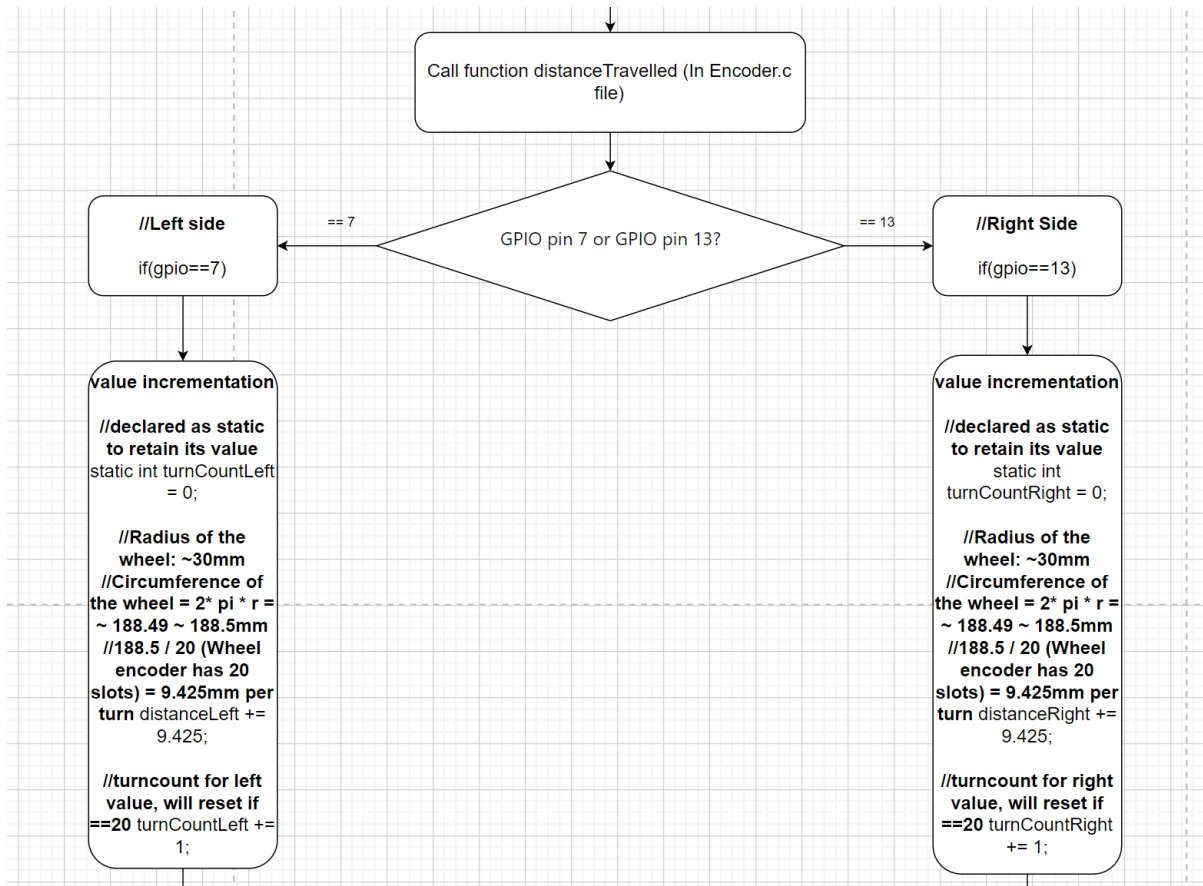
Encoder

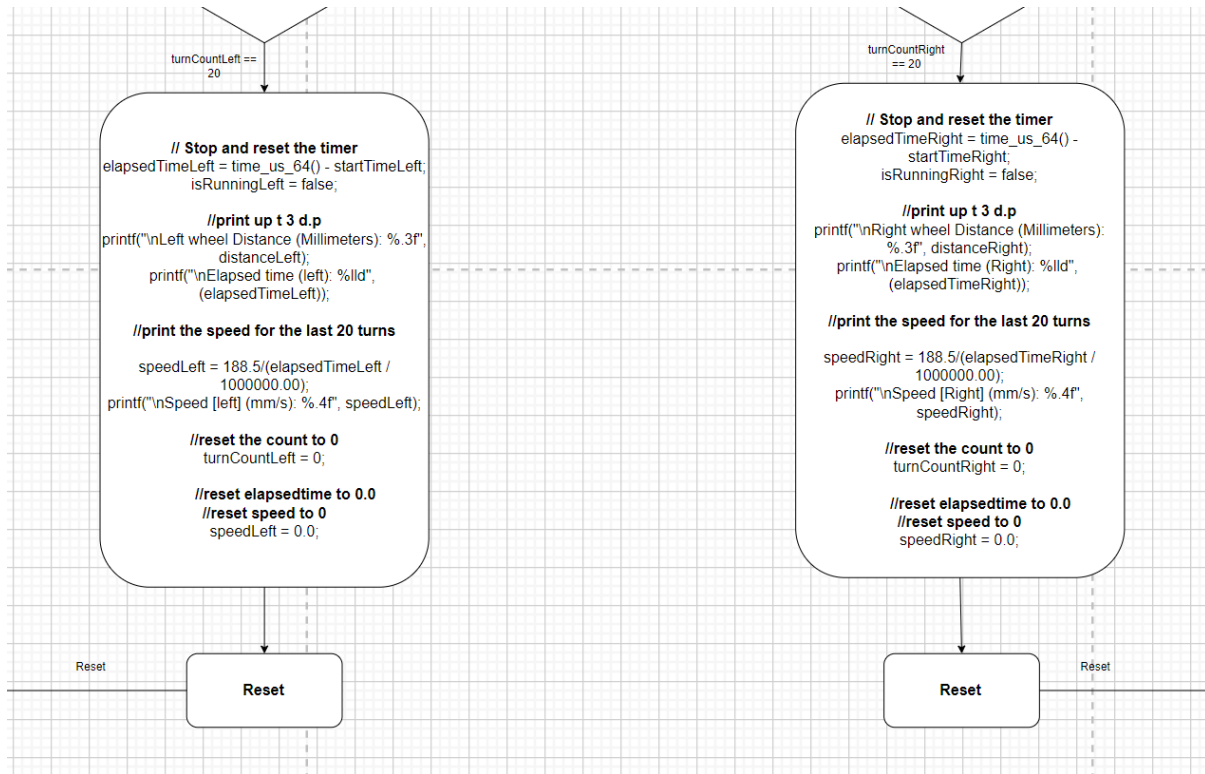




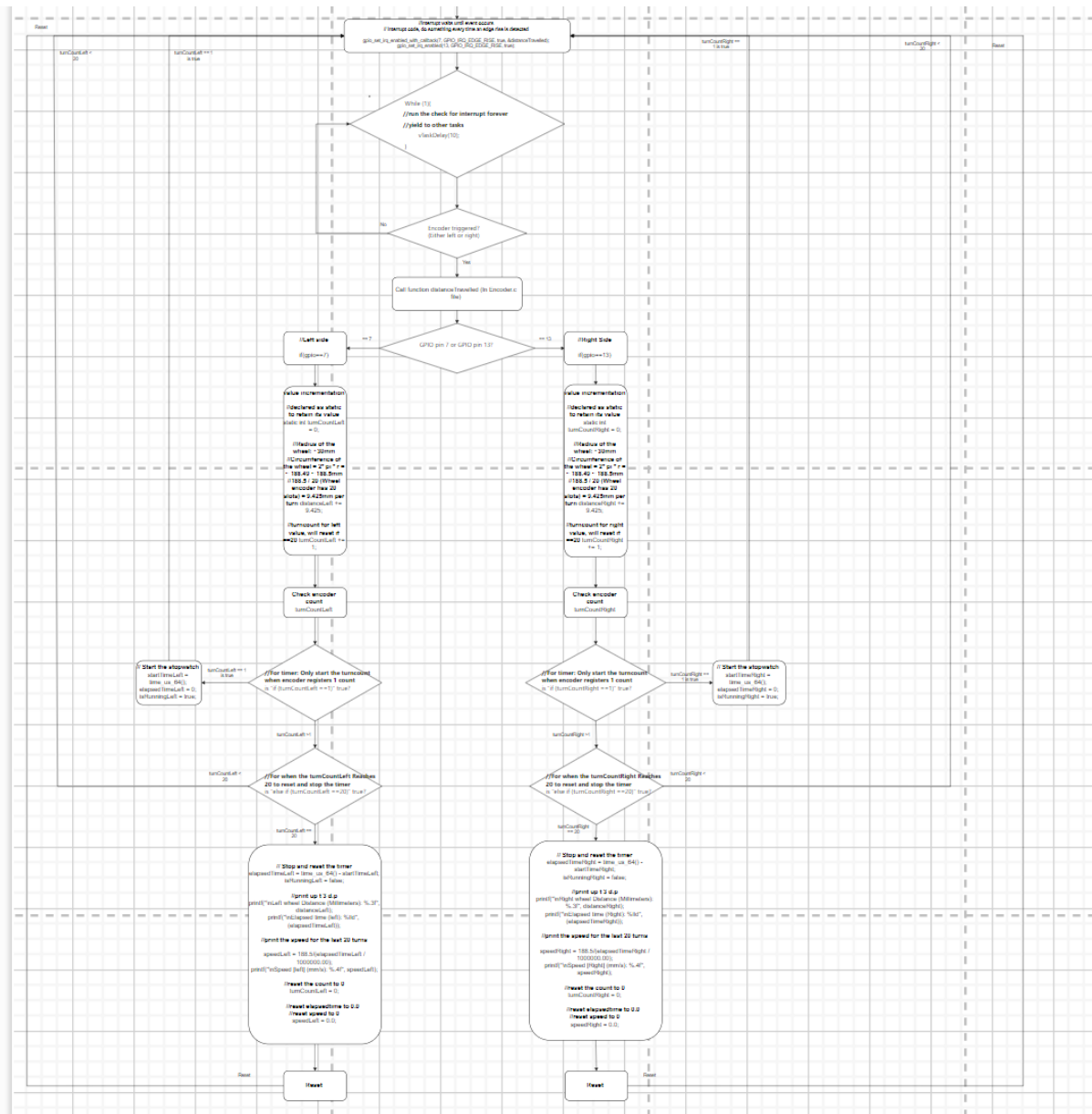
Encoder – main logic loop



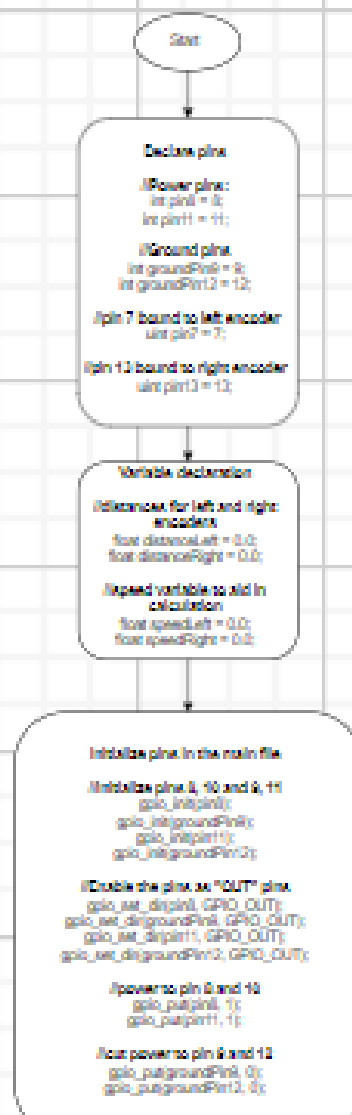


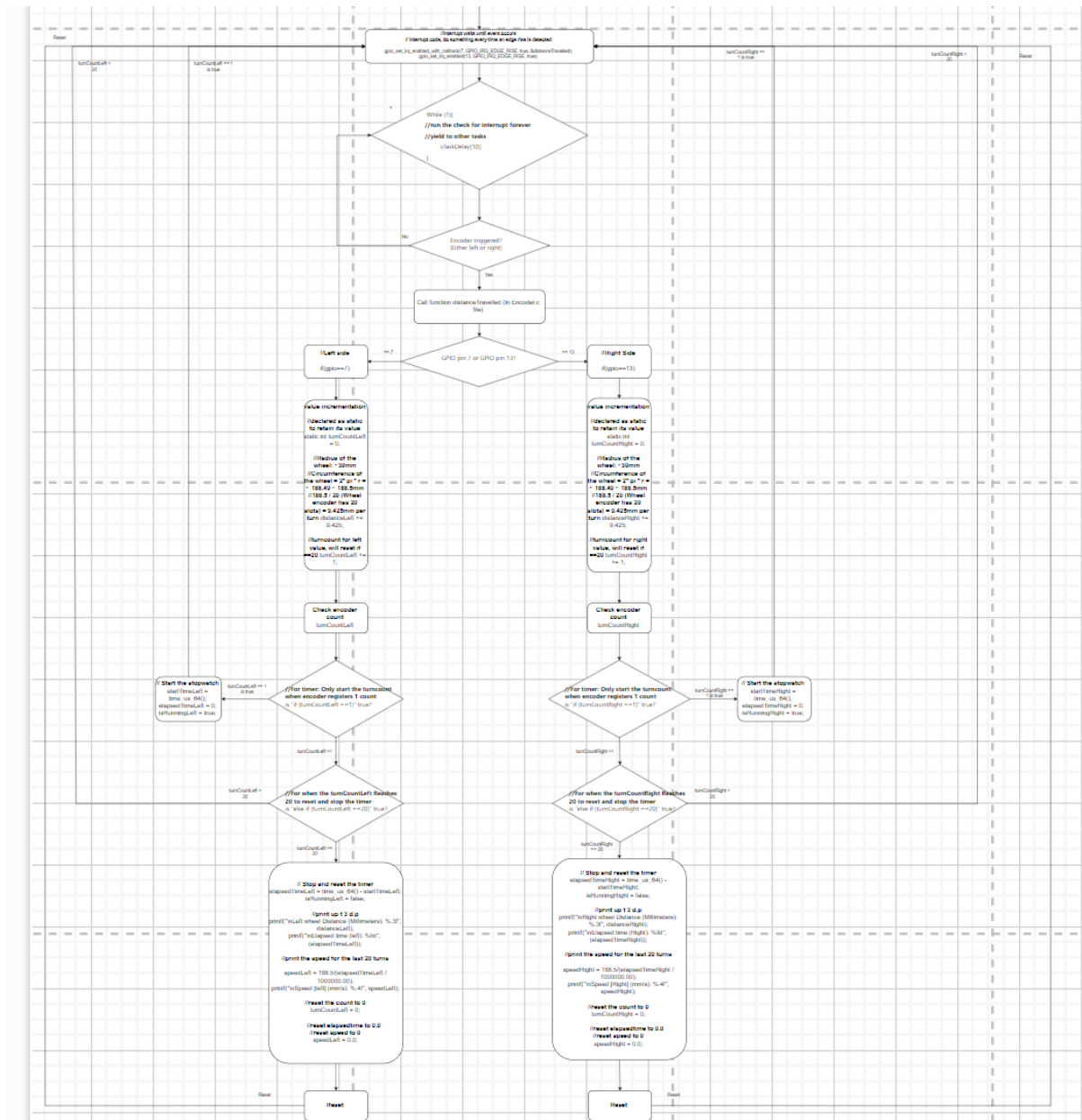


Encoder – Showing feedback into interrupt function.

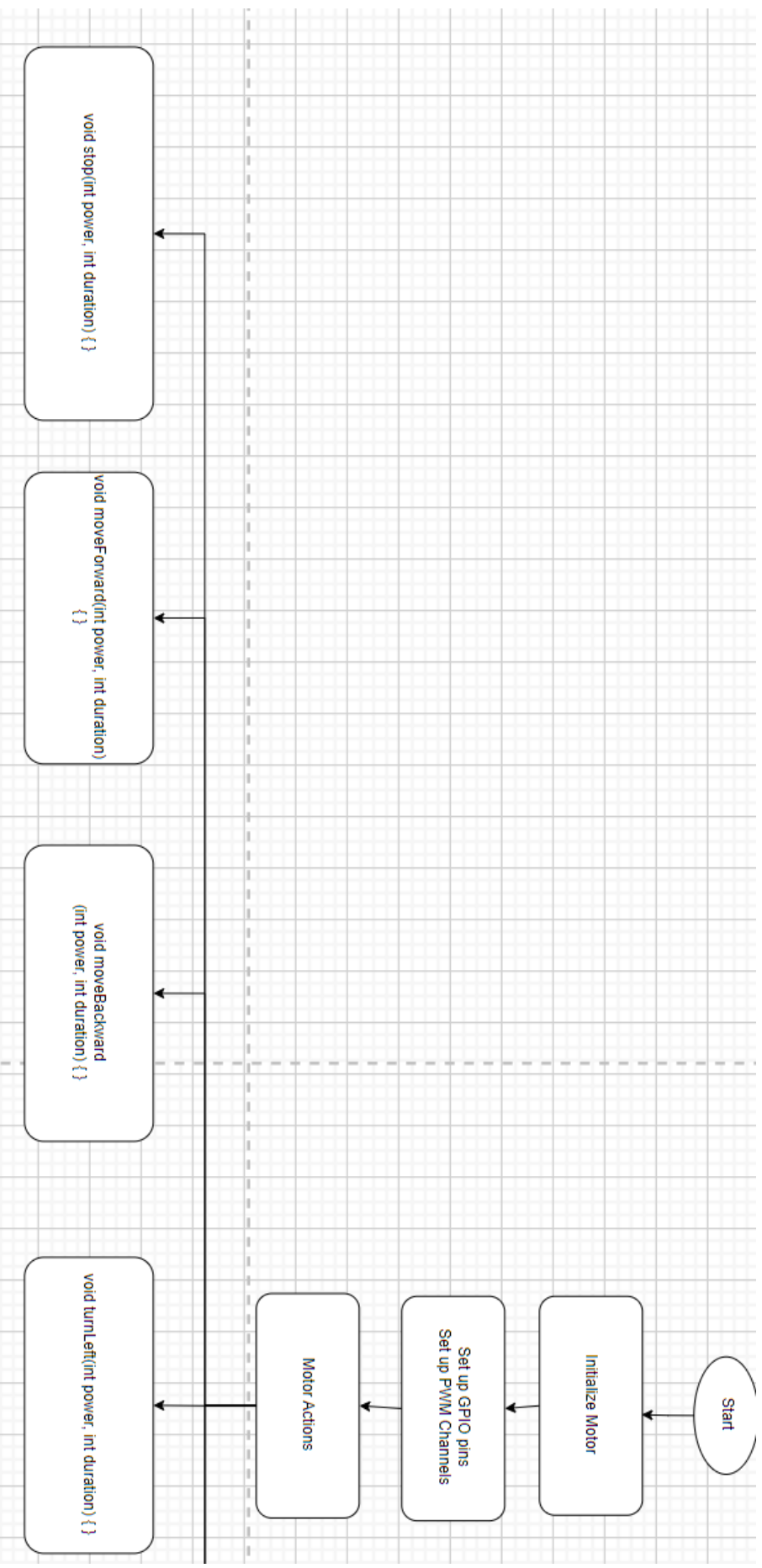


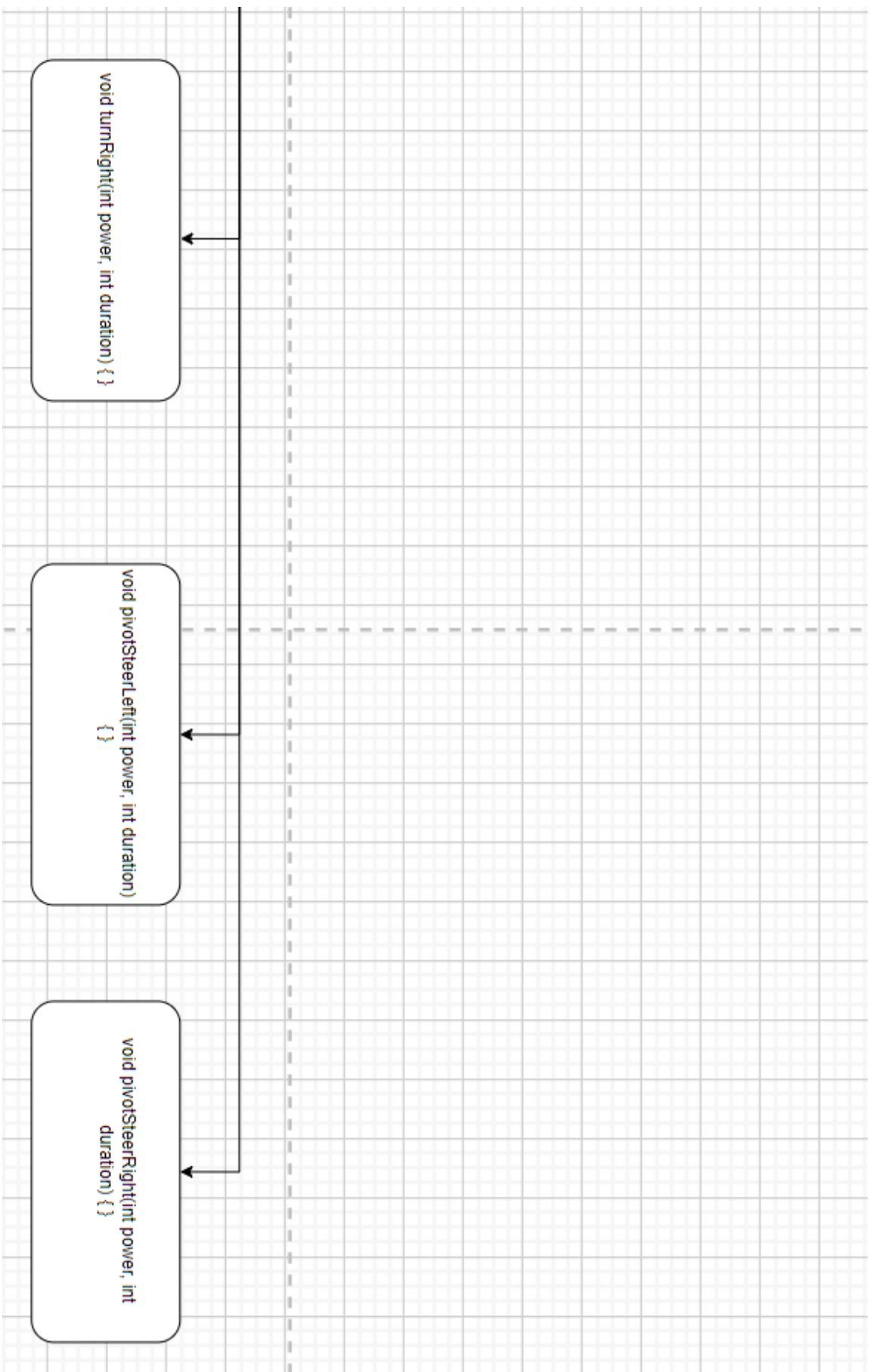
Encoder

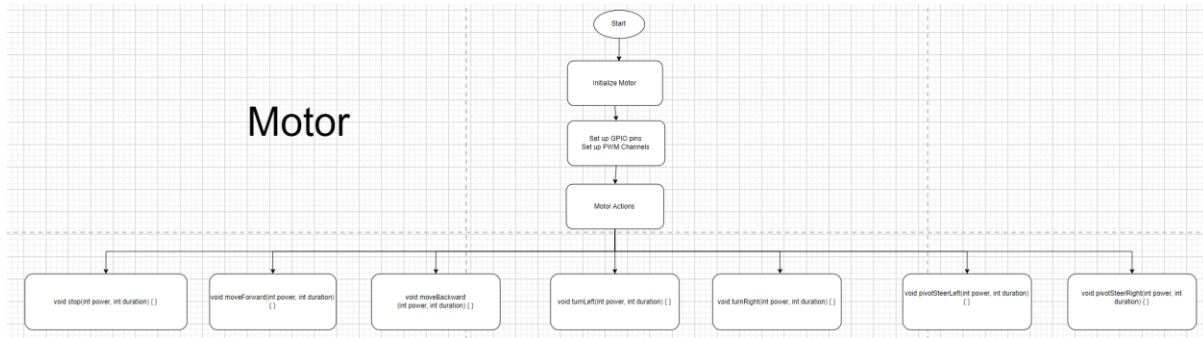




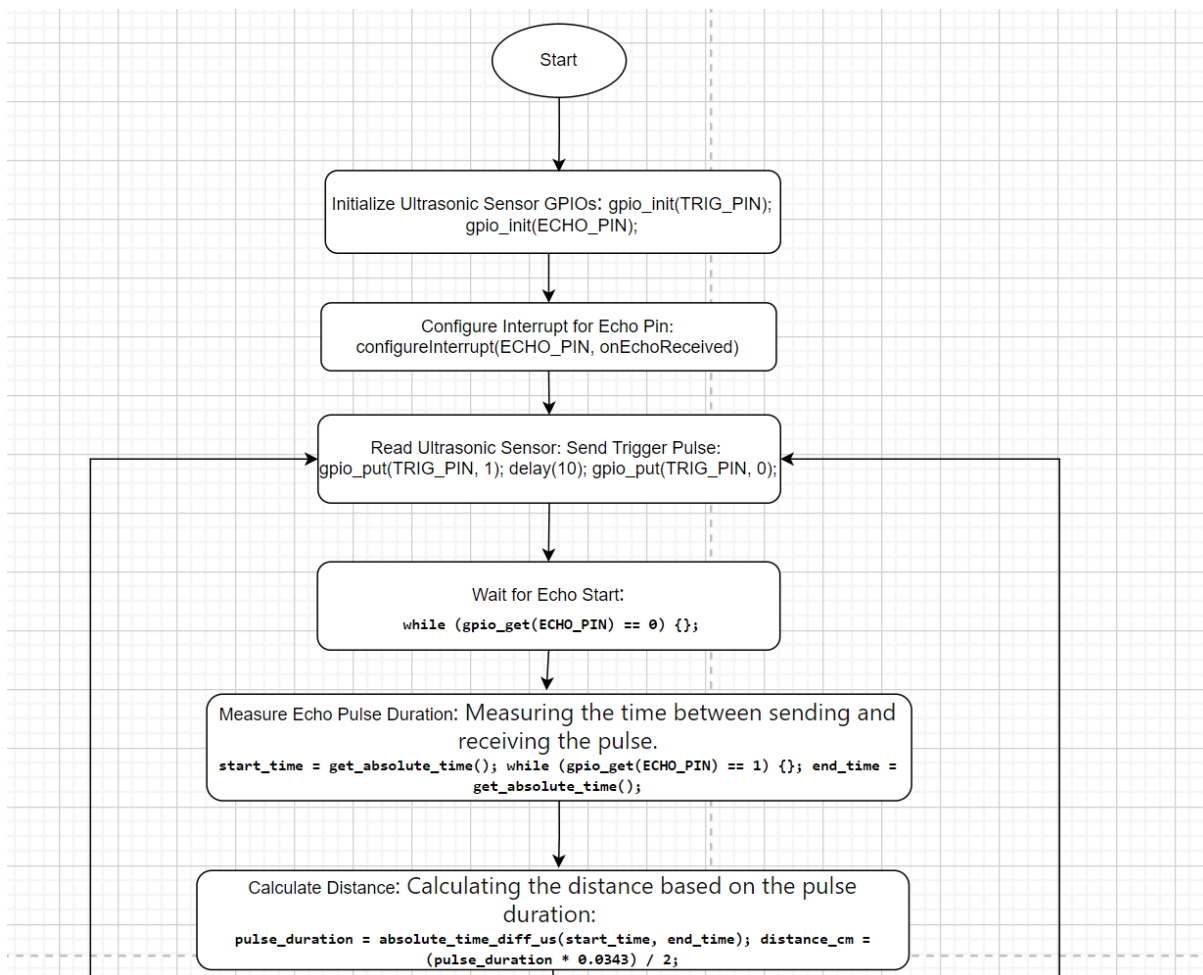
Motor – function call logic

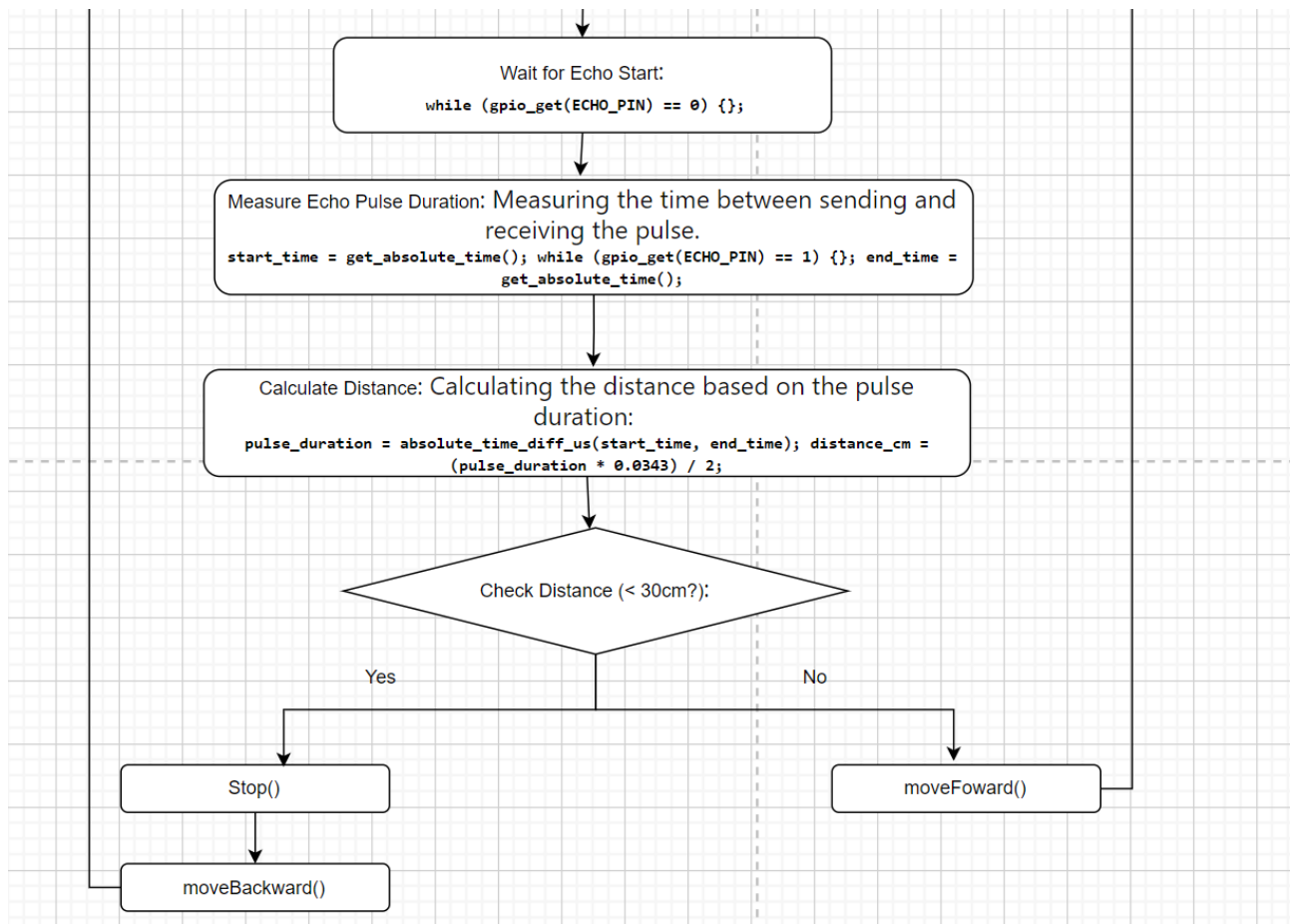




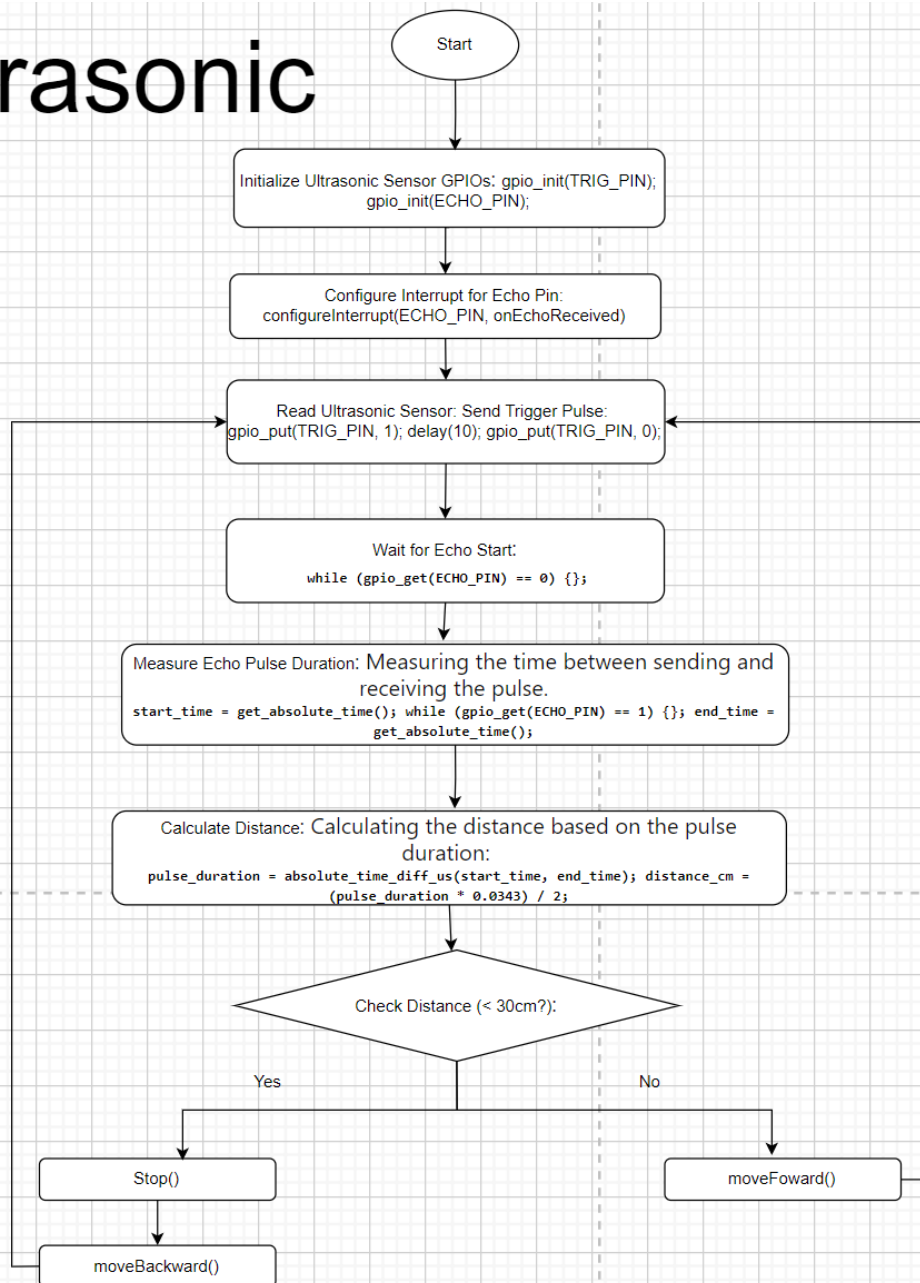


Ultrasonic



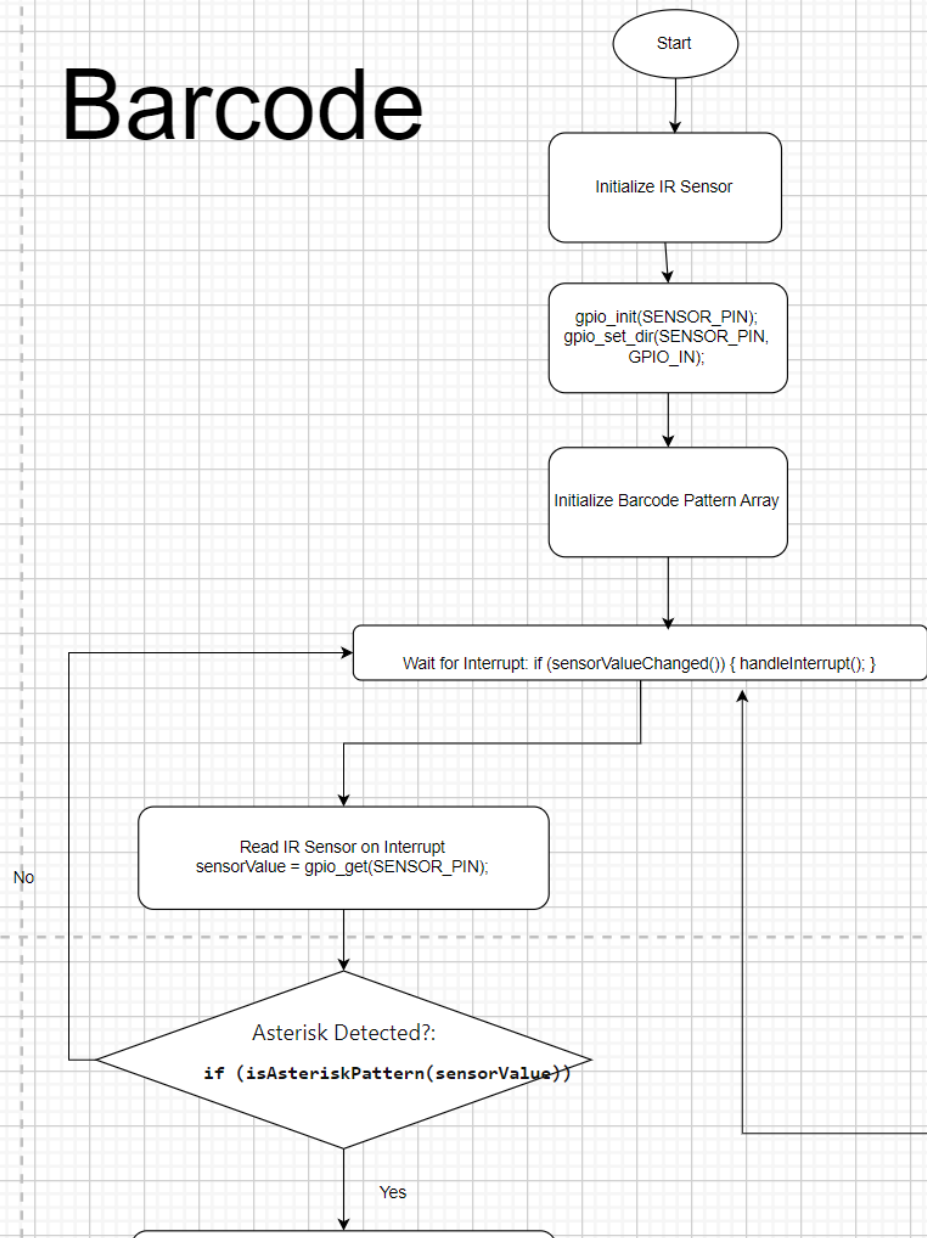


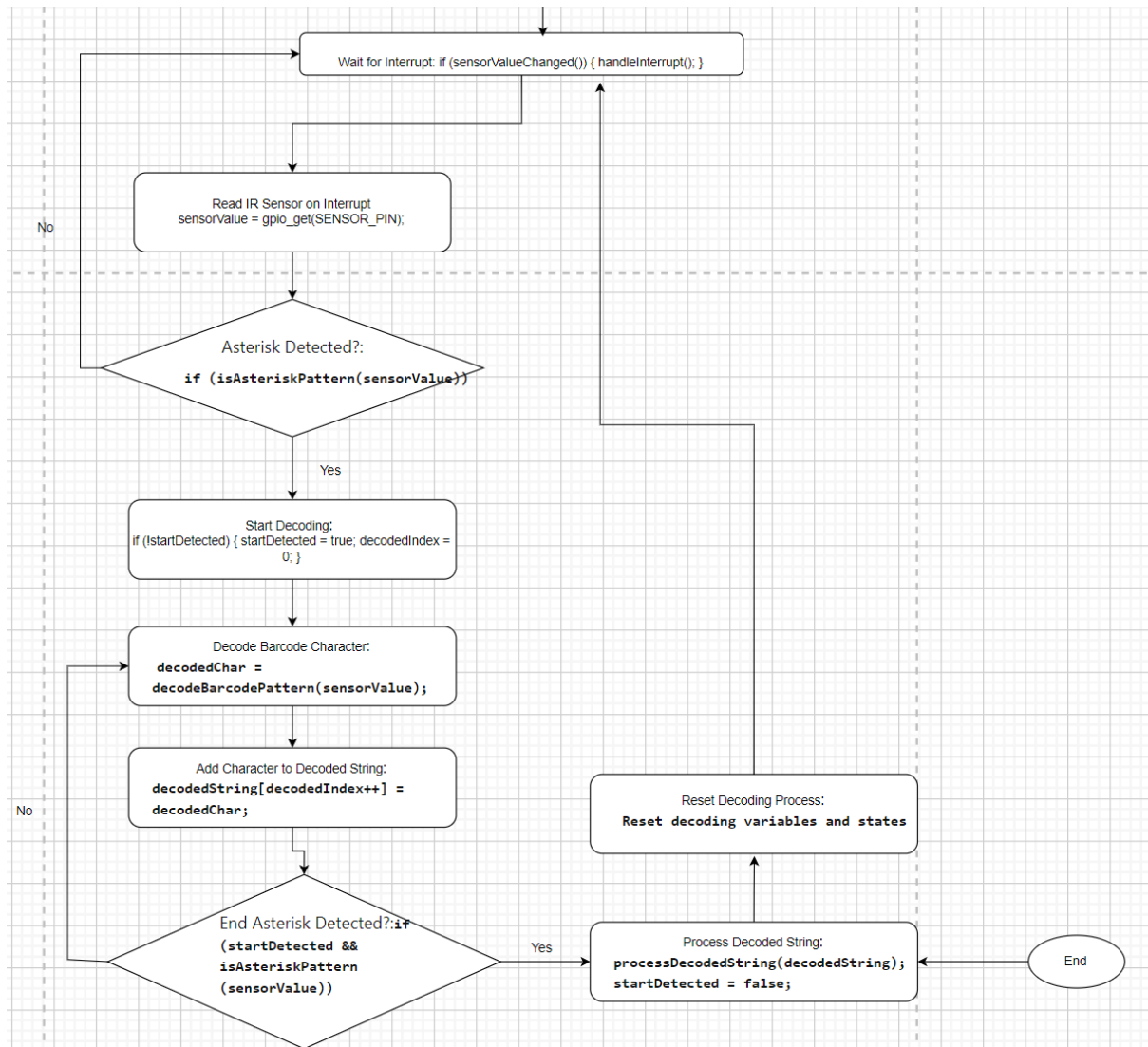
Ultrasonic



Barcode

Barcode



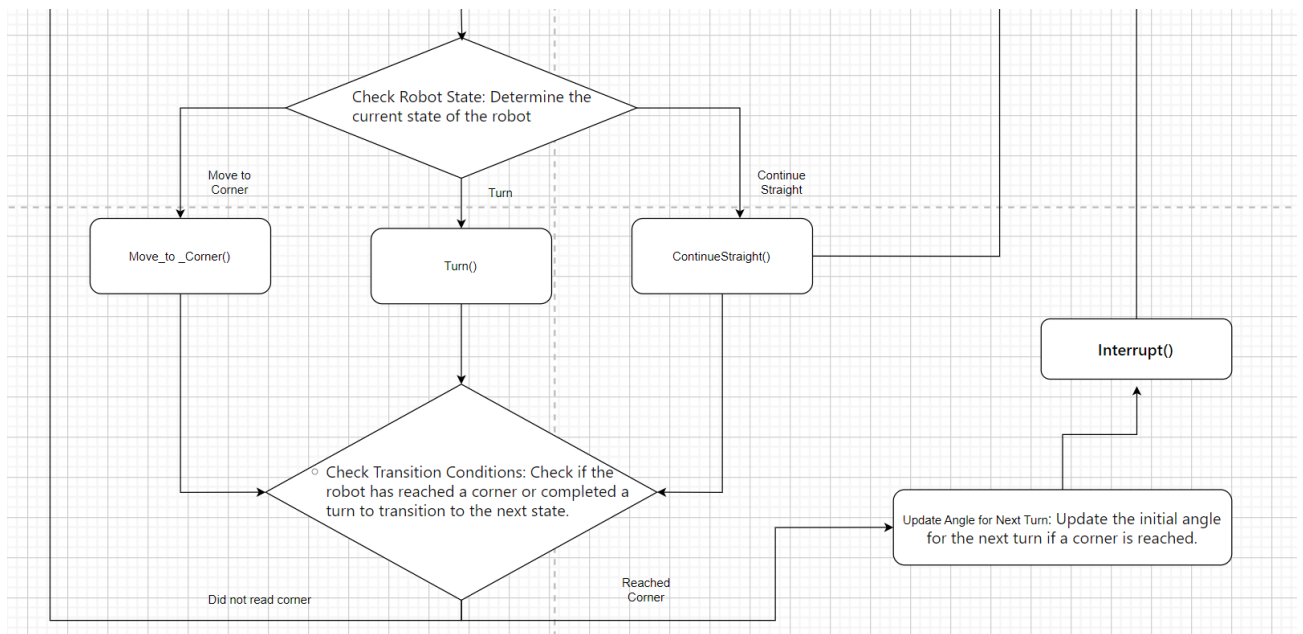
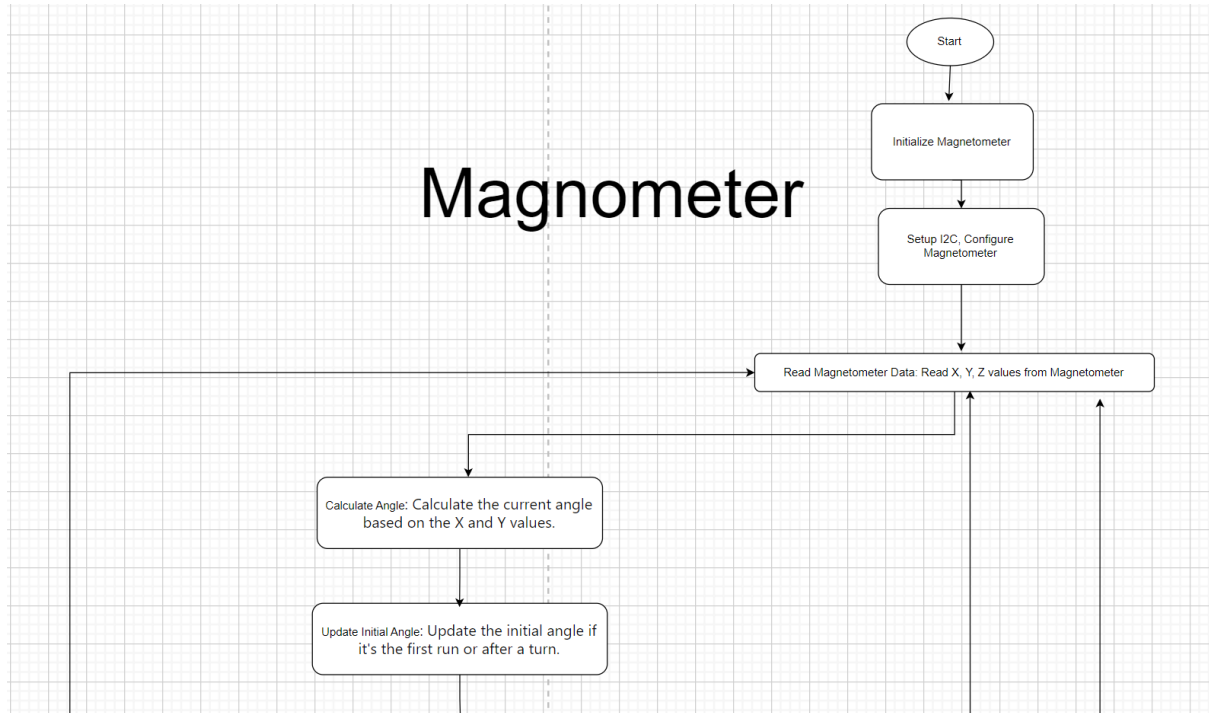


Barcode

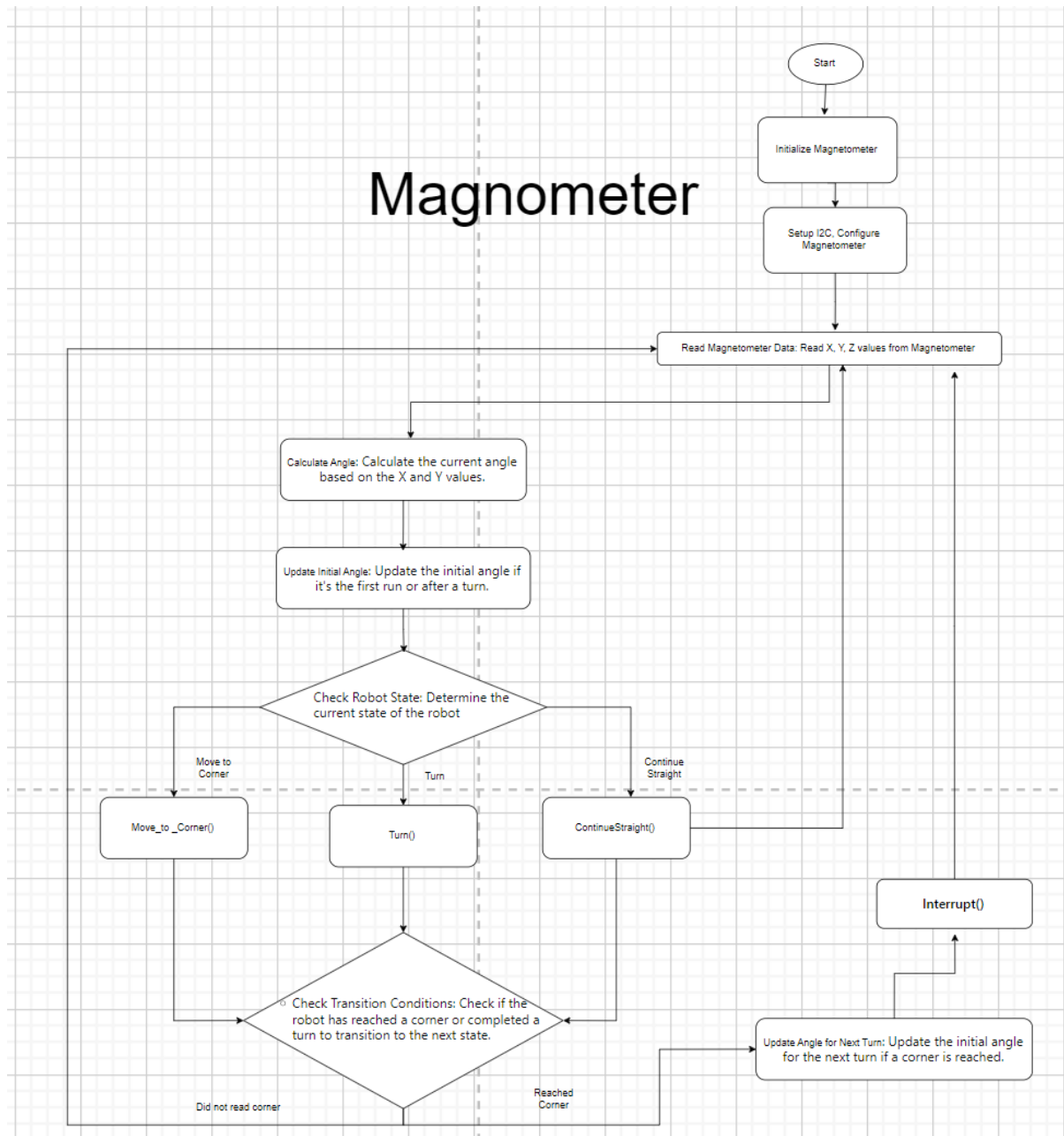


Magnometer

Magnetometer

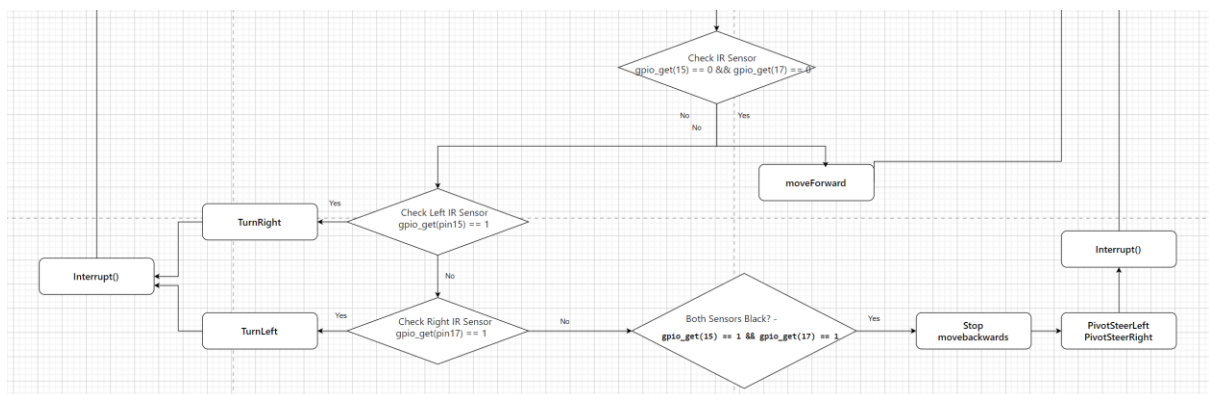
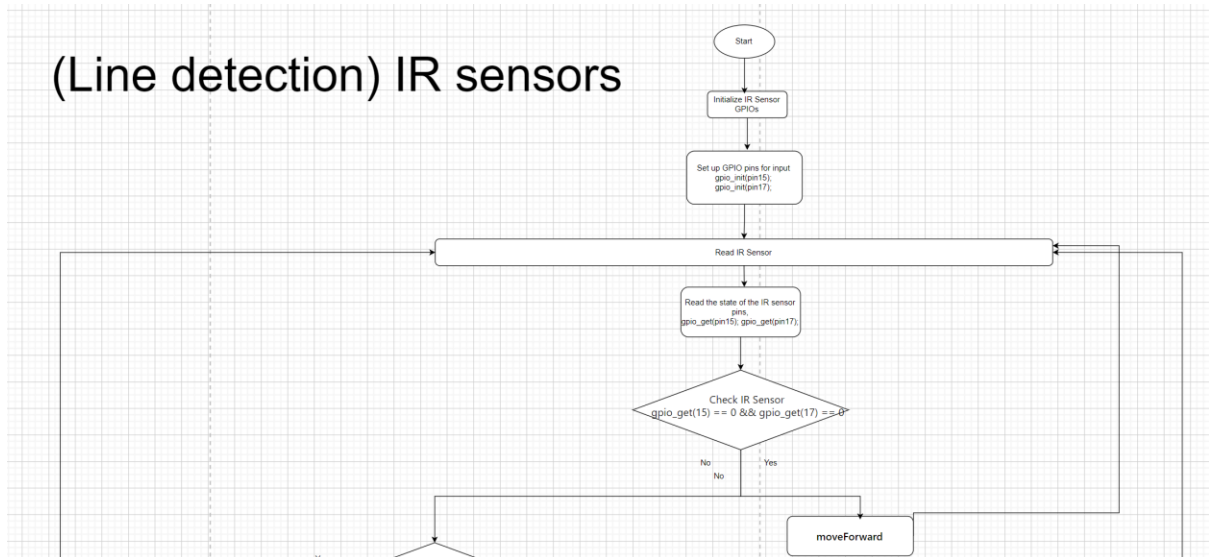


Magnometer



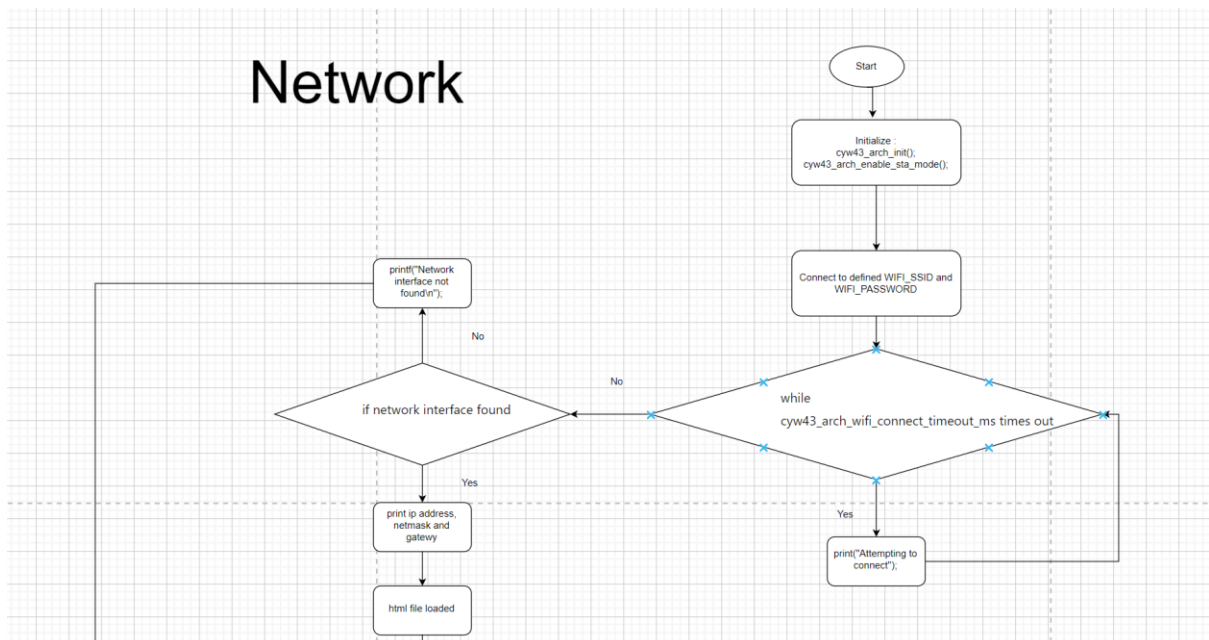
IR sensors

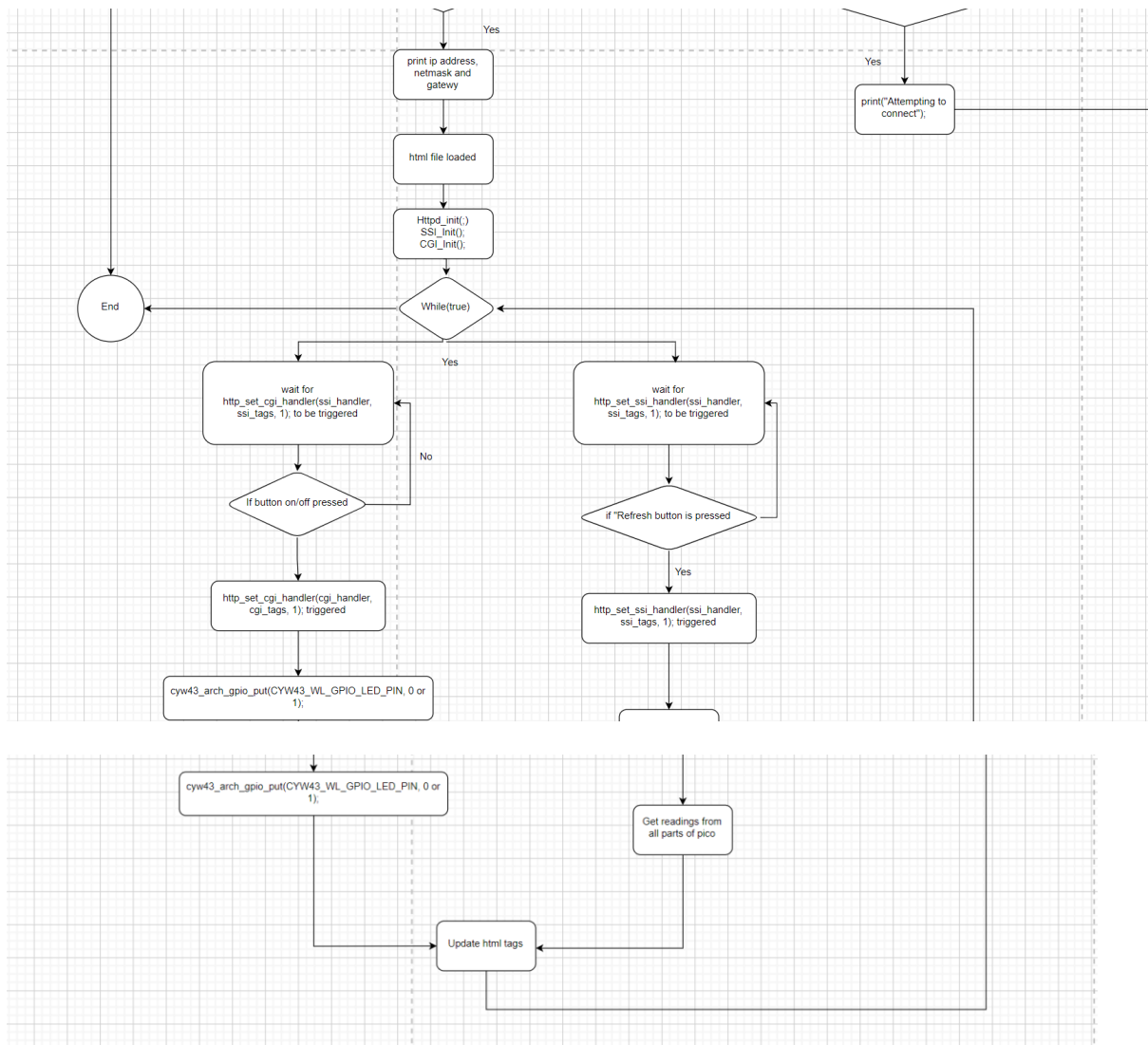
(Line detection) IR sensors



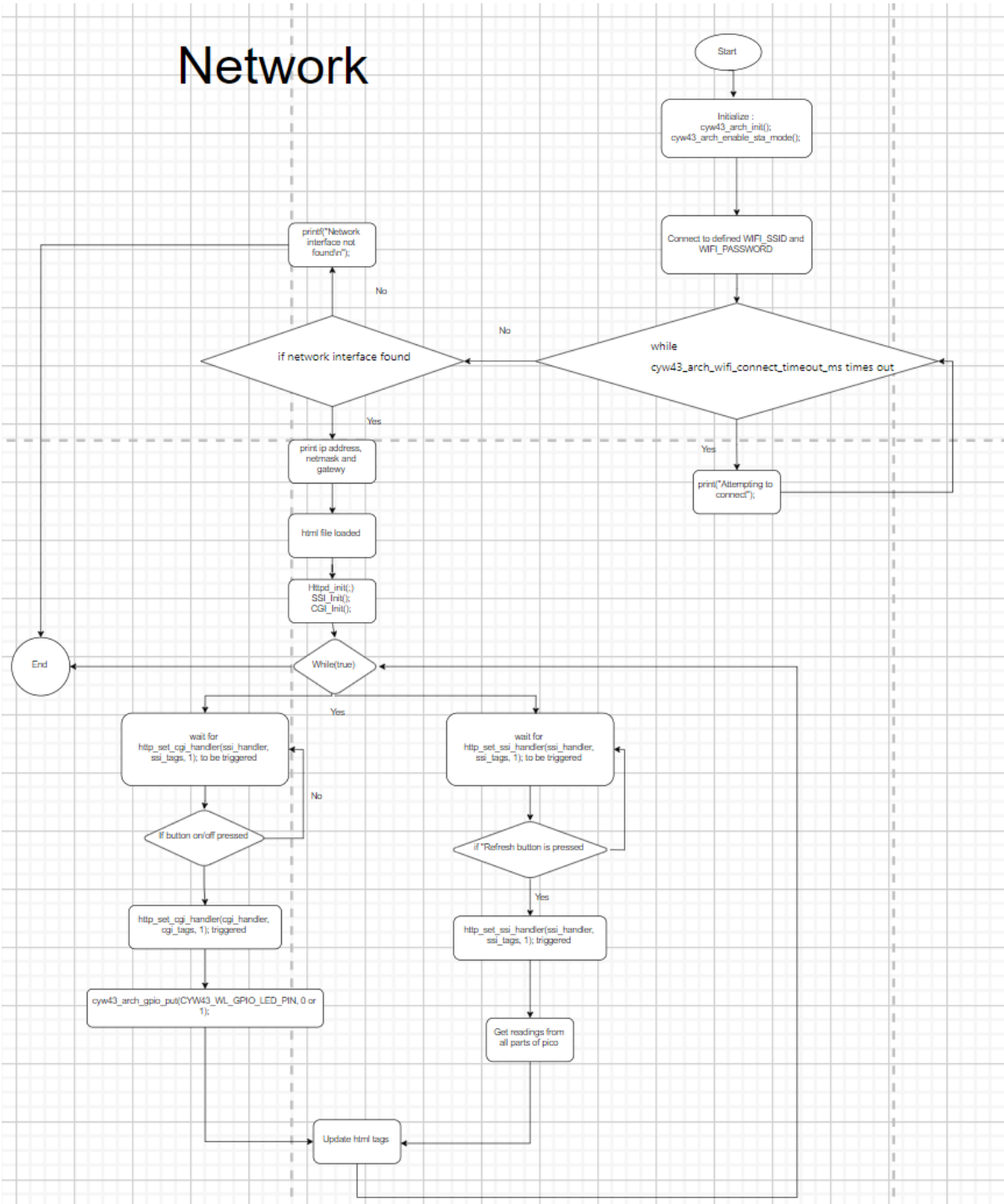
Network

Network



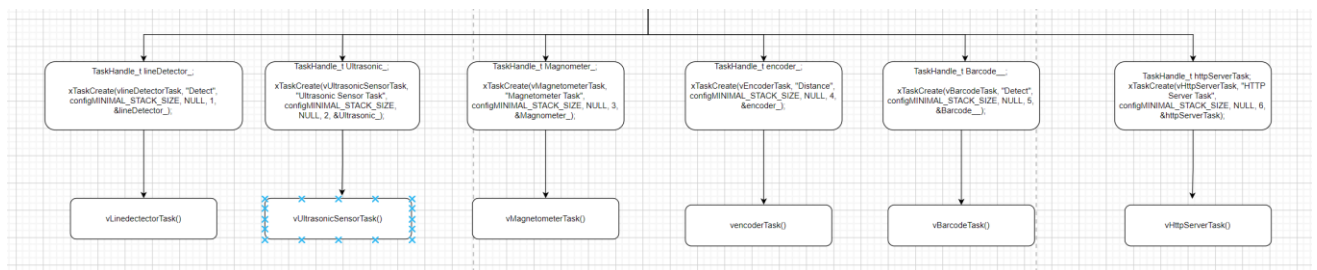
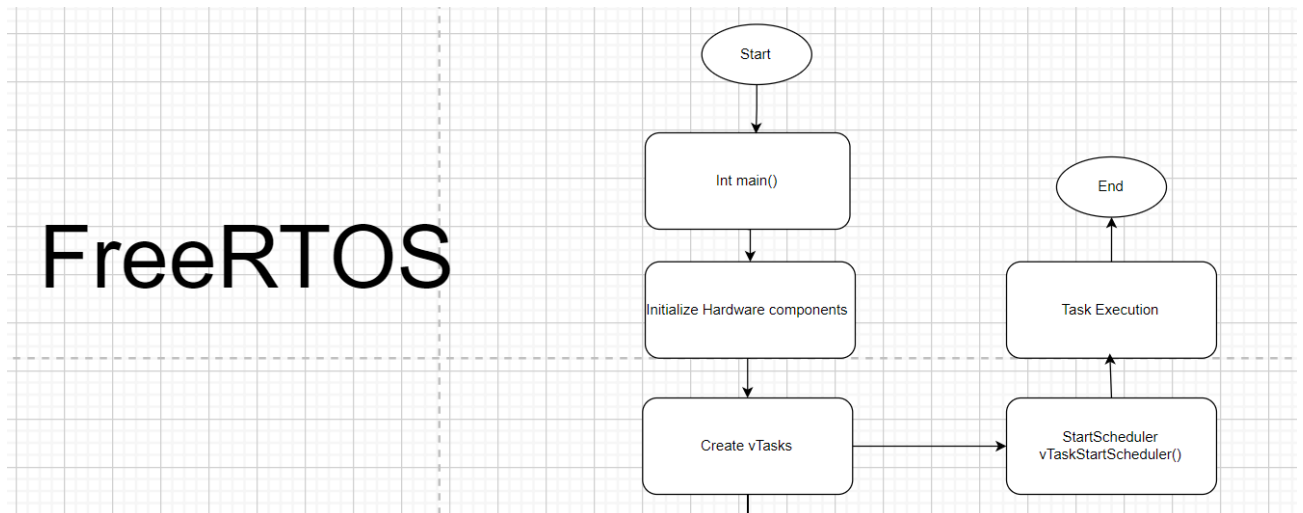


Network



FreeRTOS

FreeRTOS



FreeRTOS- detailed tasks

