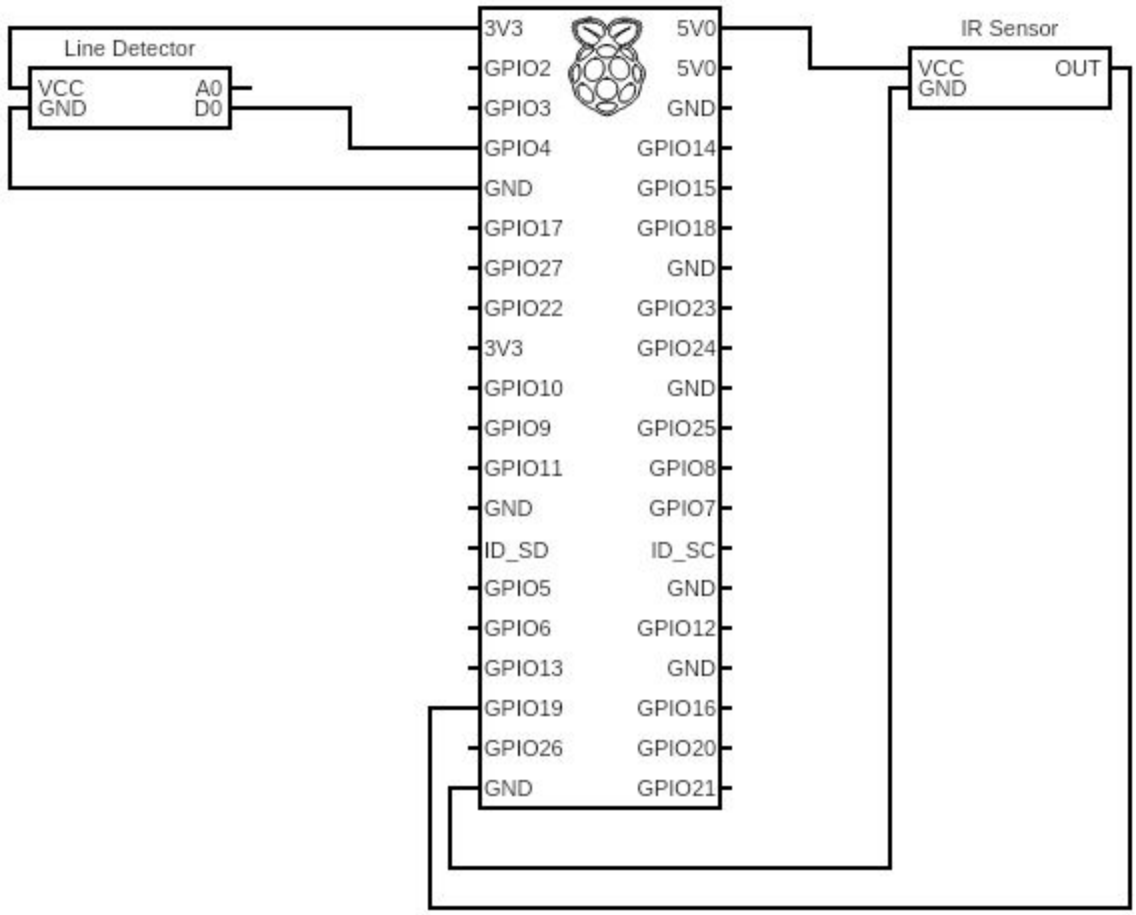
Raymond Au
916672216
Judasilfarion

The only difficulties I encountered while implementing this lab was figuring out where to put my GPIO pins. On the programming side, the lab was simple enough that my code worked on the first try as soon as I got the hardware in order. I do not think there are any real issues regarding resolution for my sensors, but the testing may not have been perfectly accurate because my desk is not a perfectly black surface on which to test the line sensor. Because of that, my line sensor occasionally detected that it was on white when it was not. Other than a few hiccups however, I think I did very well on this lab.

Hardware Diagram:



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Console Output:

```
pi@raspberrypi:~/Desktop/assignment-5-follow-in-line-but-stop-Judasilfarion $ ./assignment5
Setup successful
Creating threads for sensors
Line Sensor: 1
IR Sensor: 0
Line Sensor: 0
IR Sensor: 0
Line Sensor: 0
IR Sensor: 0
Line Sensor: 0
IR Sensor: 0
Line Sensor: 1
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Line Sensor: 0
IR Sensor: 1
```