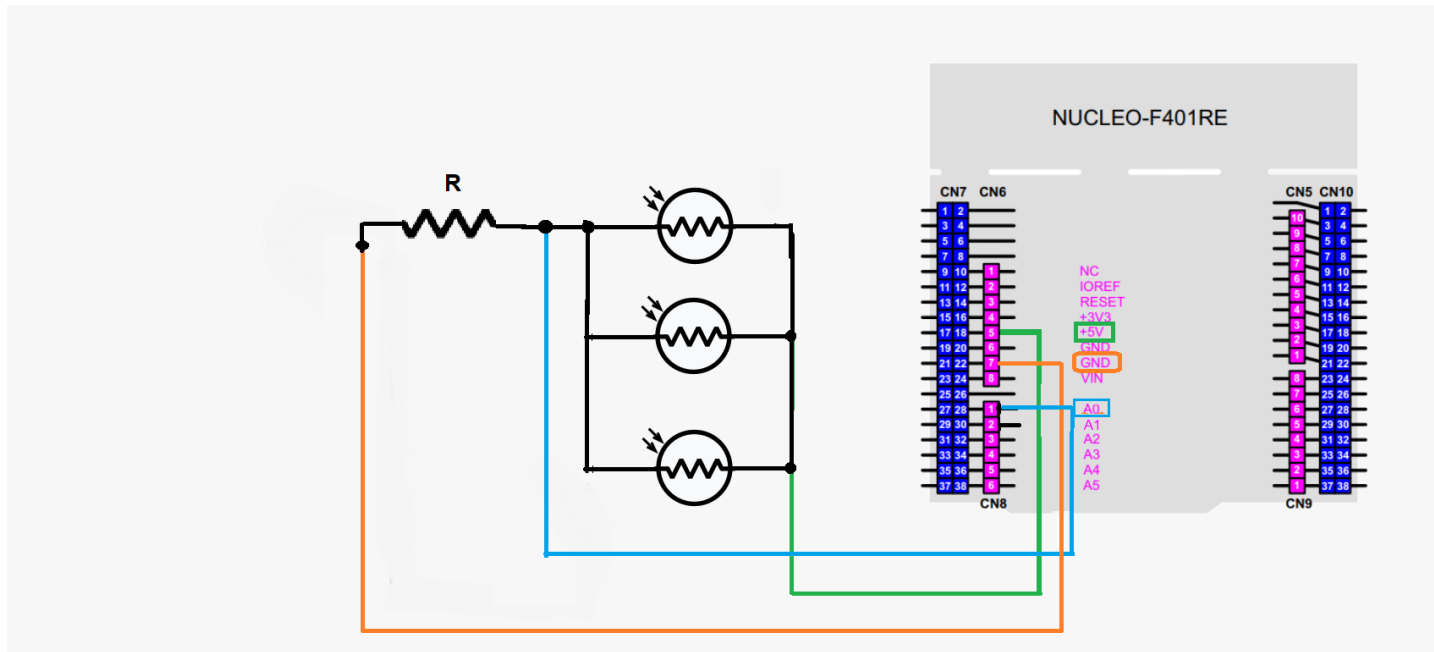


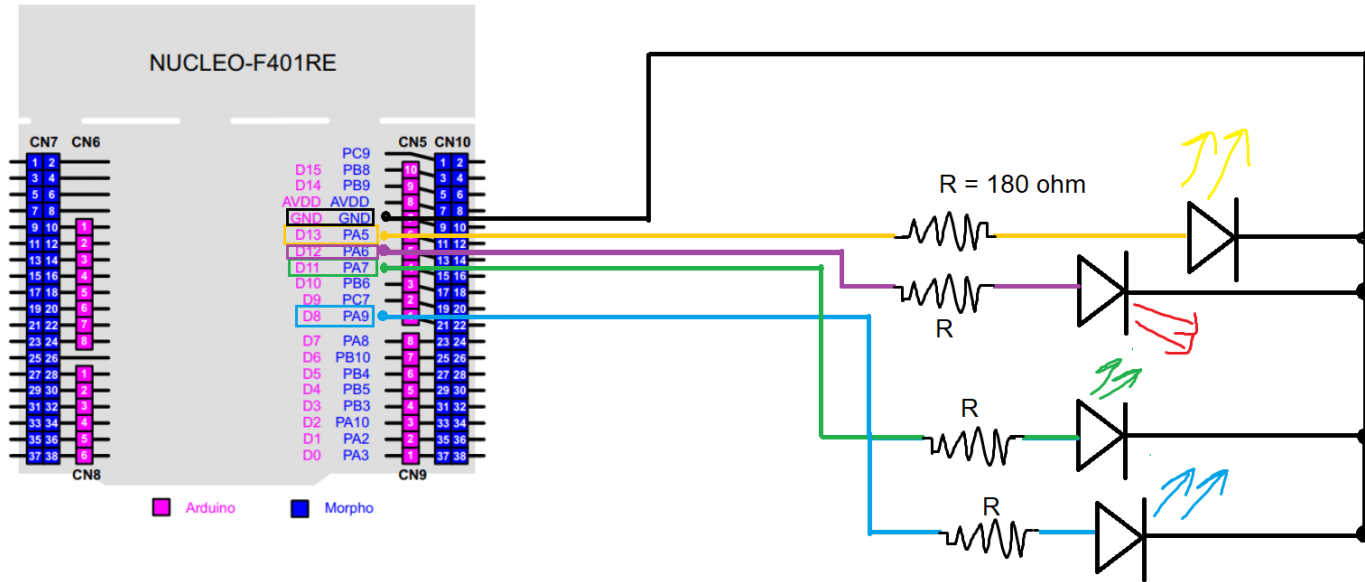
Circuit Diagrams

Photoresistor Circuit

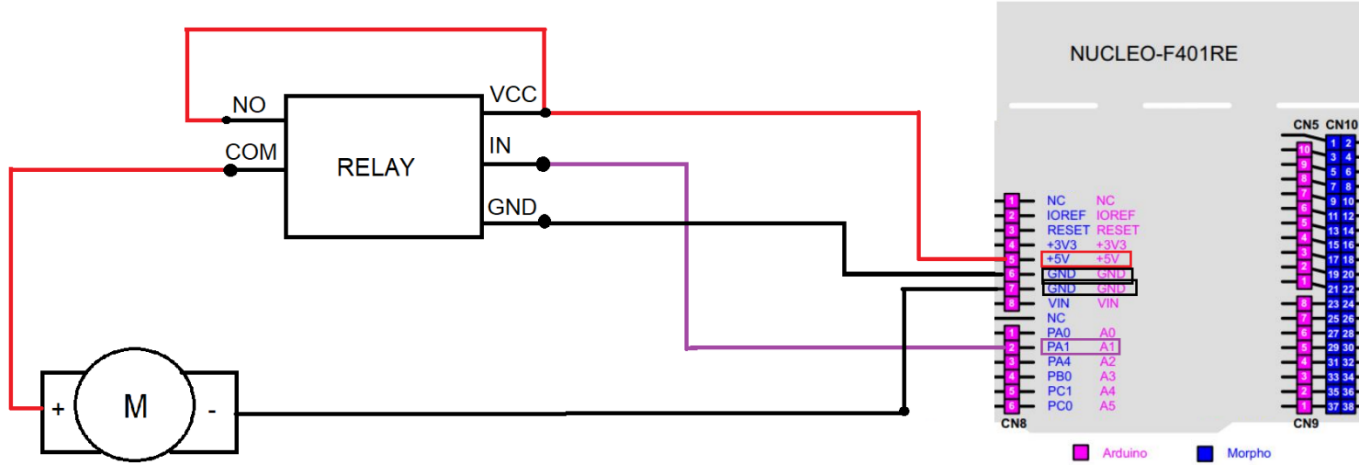


Note: The resistance R chosen for this circuit depends on the conditions in which you plan to set up the game. Generally, conditions of brighter light require a lower resistance and conditions of less light require a higher resistance. In my case, $R = 5k$ ohms for somewhat bright conditions (indoor nighttime lighting) with a thin cloth in front of the photoresistors to dim the light slightly.

LED Circuit (Yellow, Green, Blue, and Red)



DC Motor Circuit



Circuits and Set-Up Photographs

