

# Design Document for BlinkWithoutDelay

## Information

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ART385

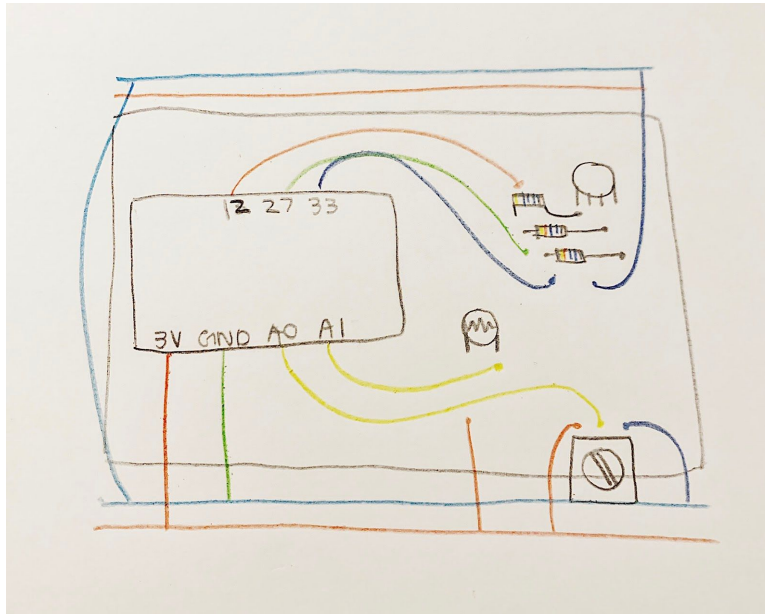
Assignment: BlinkWithoutDelay

Due Date: 31 March 2020

## Restated Assignment

This assignment has an RGB LED that blinks various colors, and does so without using delay in the code. The hardware for this assignment (as pictured in the diagram) includes some unnecessary bits (LDR, potentiometer) that can be disregarded, as I was working on two different assignments at a time and did not want to tinker with some extra bits necessary for another project.

## Diagram



## Reflections

I think I understand what's going on in the code rather well--things just appear to be constantly alternating between states and it all seems to be working. I'm not too sure I really understand/retain the technicalities of delay and why it's bad(?).