

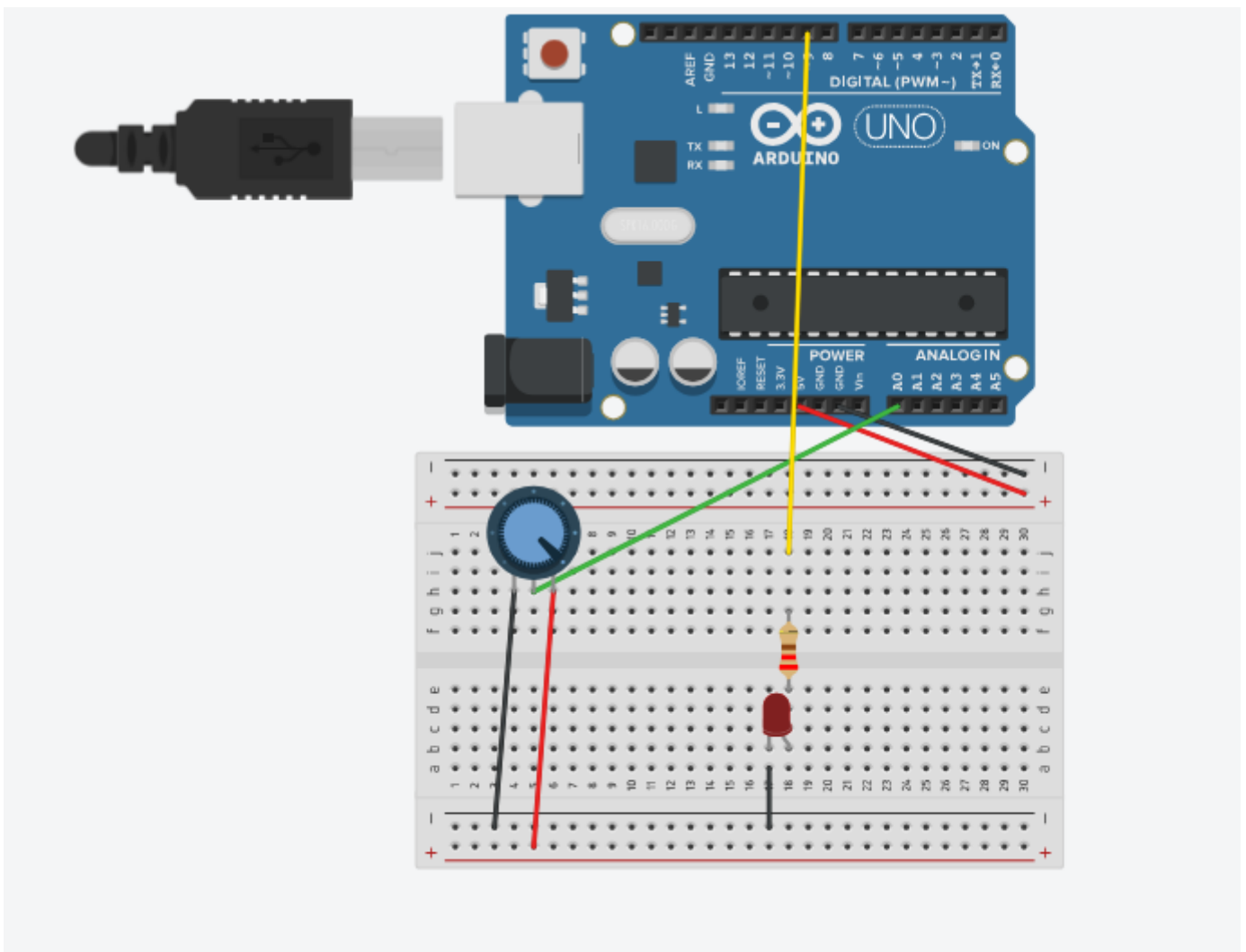
Introduction

On a Sunday morning, the 23rd of November, solemnity of Christ the King, I was messing around with my circuits, and wanted to make a LED fade in and out with a material controller, instead of putting values into the serial monitor or anything, I decided to use potentiometers because I had seen a robot arm controlled by a mini itself, which was really cool.

I wanted the potentiometer to control a LED's brightness, sort of like the lights in our living room. I built the circuit right away with no trouble because I have learned how to work with circuits from the flying fish over project.

The component list: Ardunio UNO, active buzzer, LED, 220k resistor, potentiometer, jumper wires, breadboard extension module

Here is a diagram of the circuit:



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