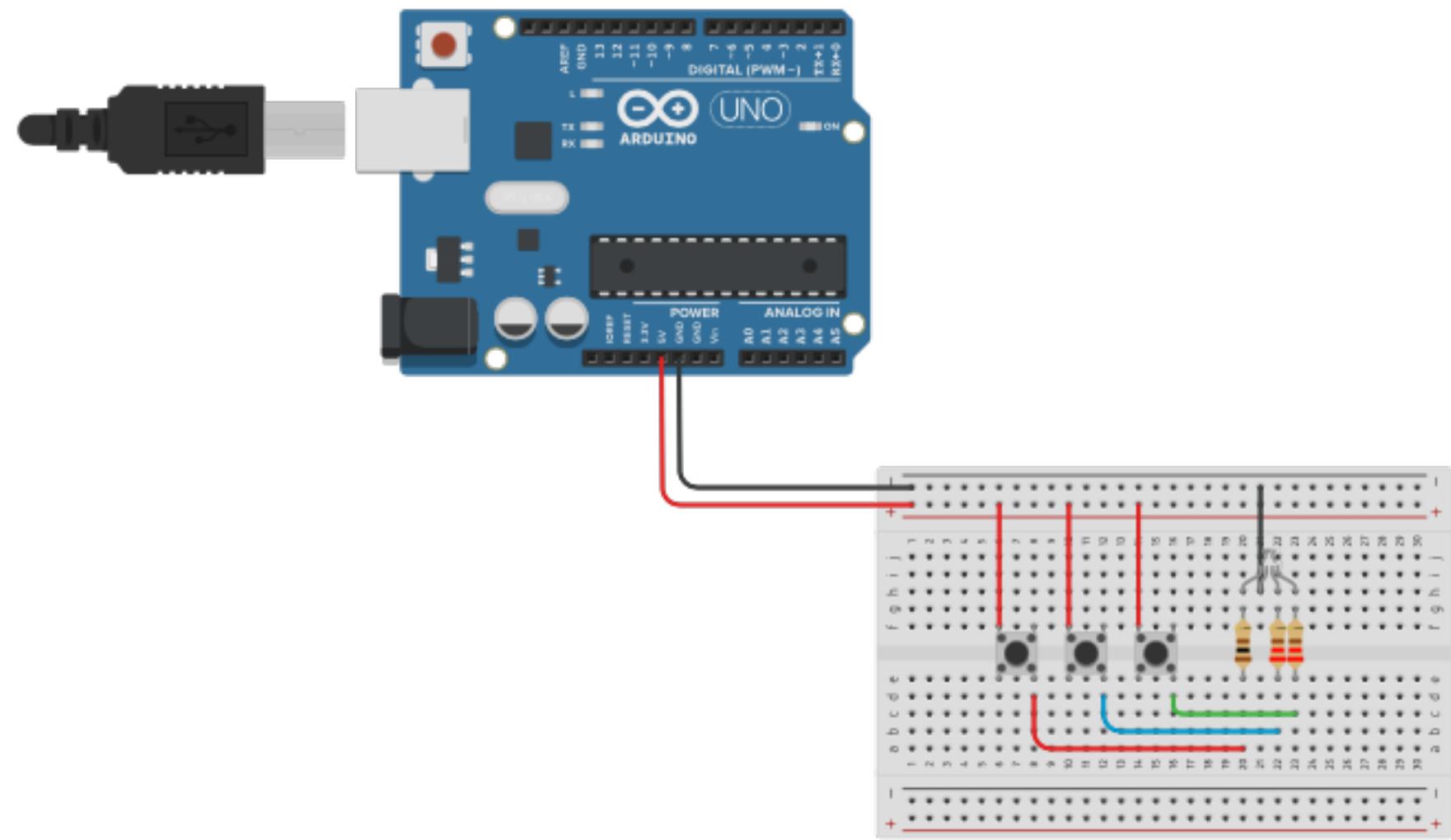


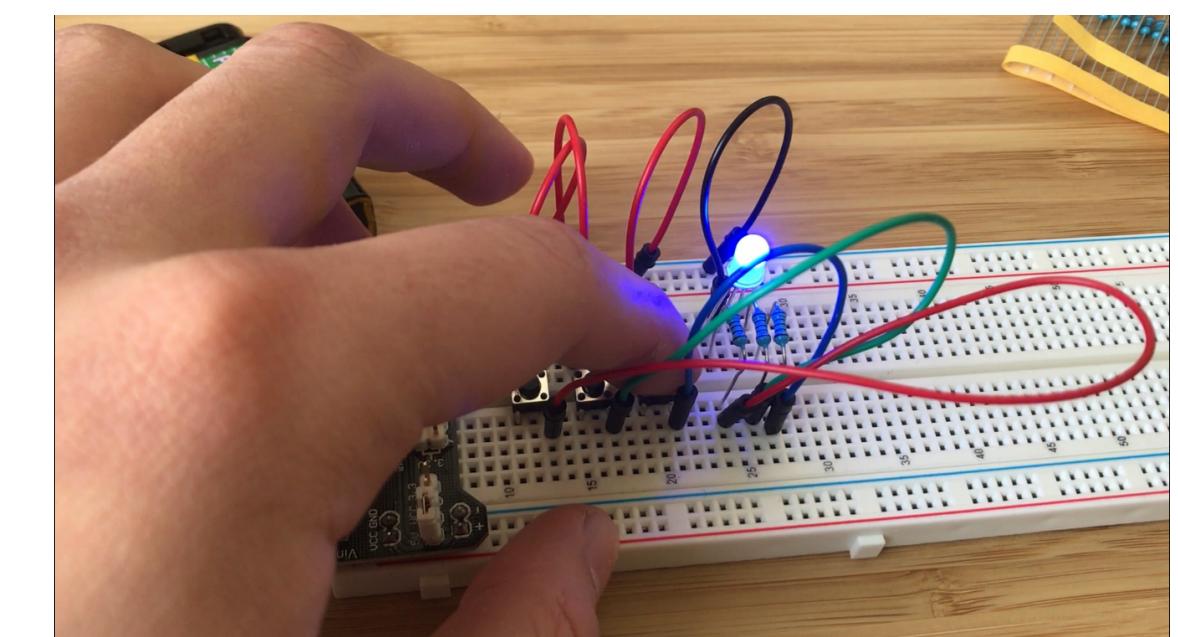
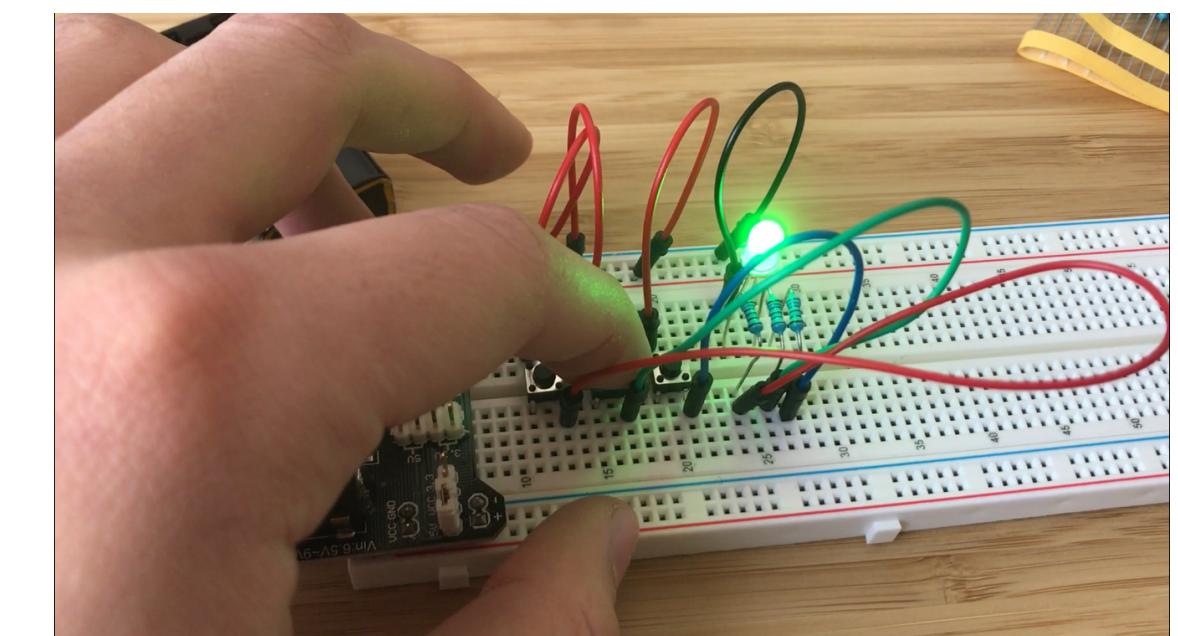
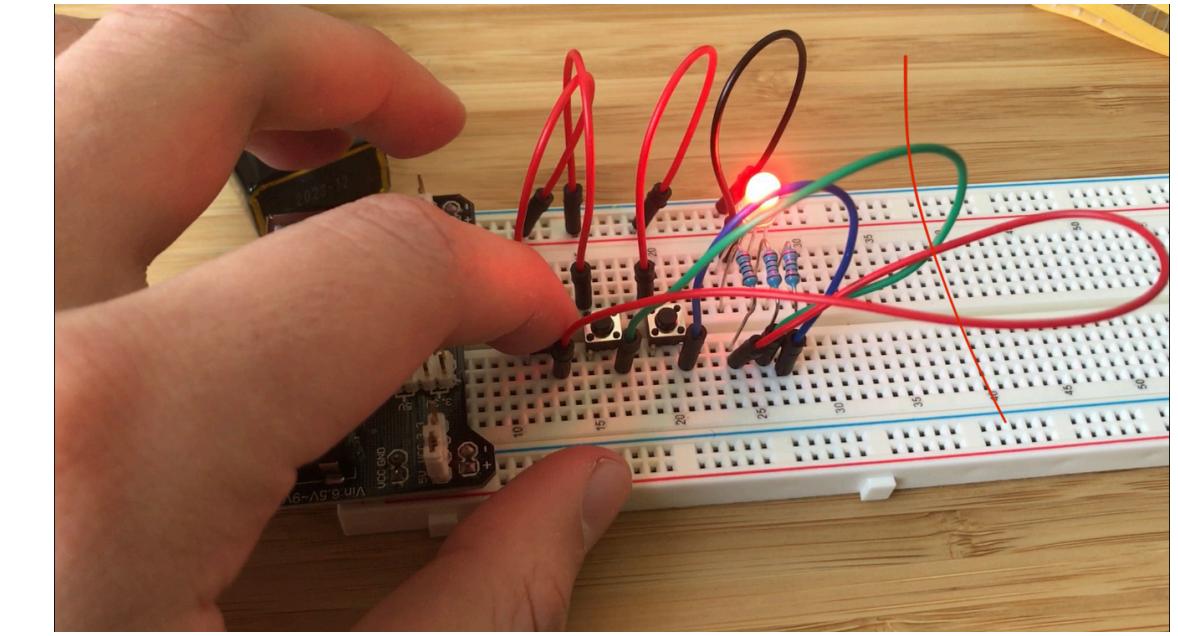
# Aufgabe 1 - A

## 1. 3 Taster um RGB LED manuell zu steuern



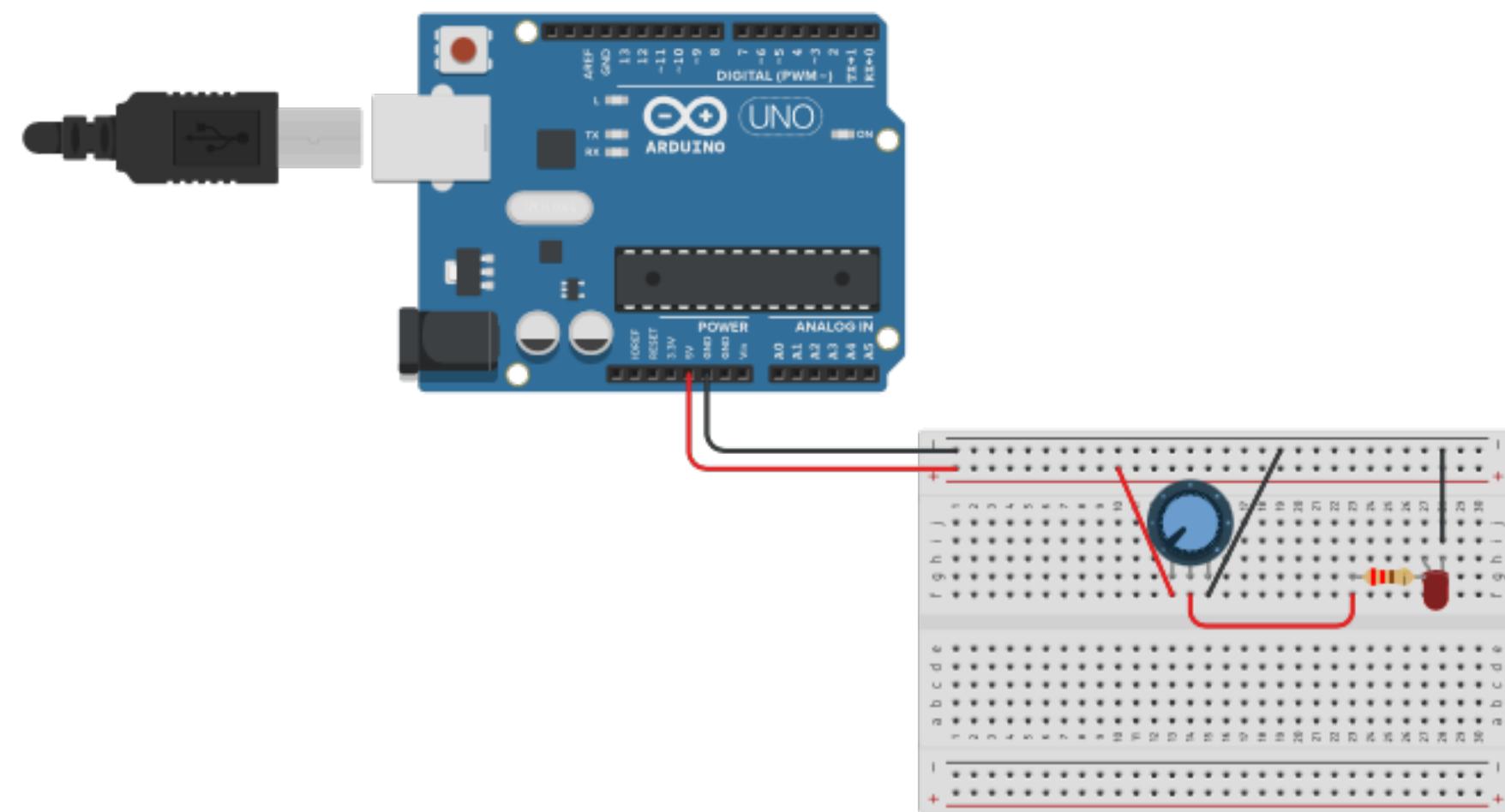
Bauteile:

- 1 Breadboard
- 1 Stromversorgungsmodul
- 1 RGB LED
- 3 Widerstände
- 7 Jumperkabel
- 3 Buttons
- 1 9V Batterie



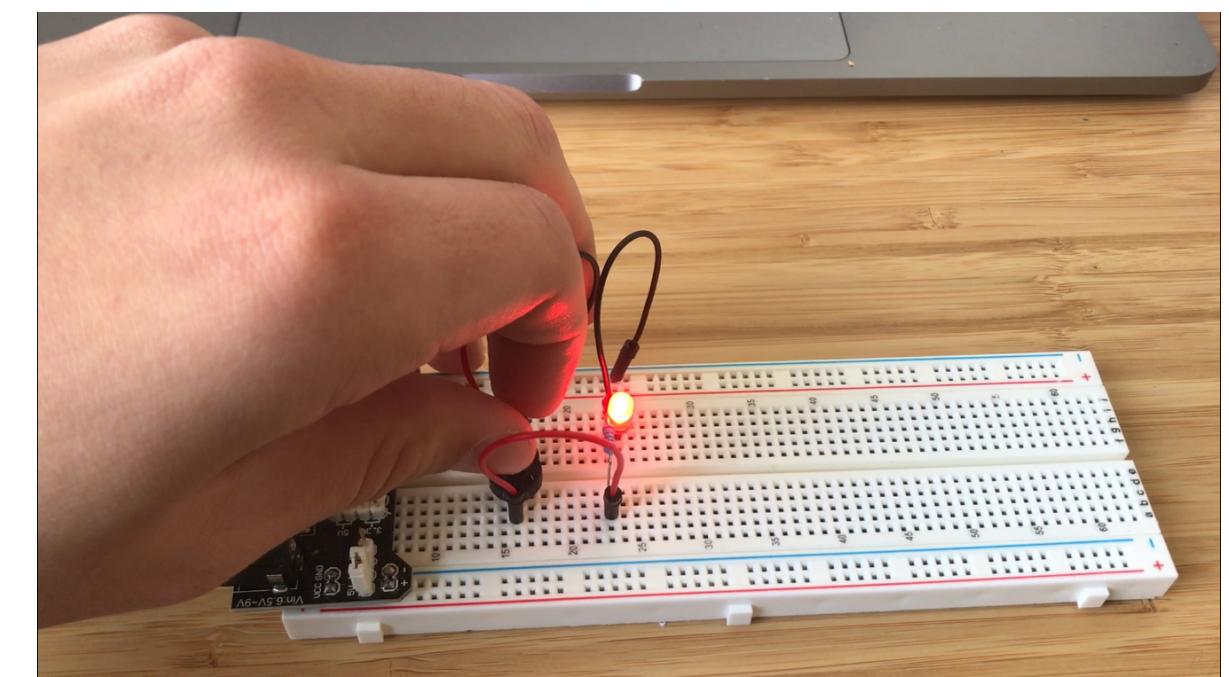
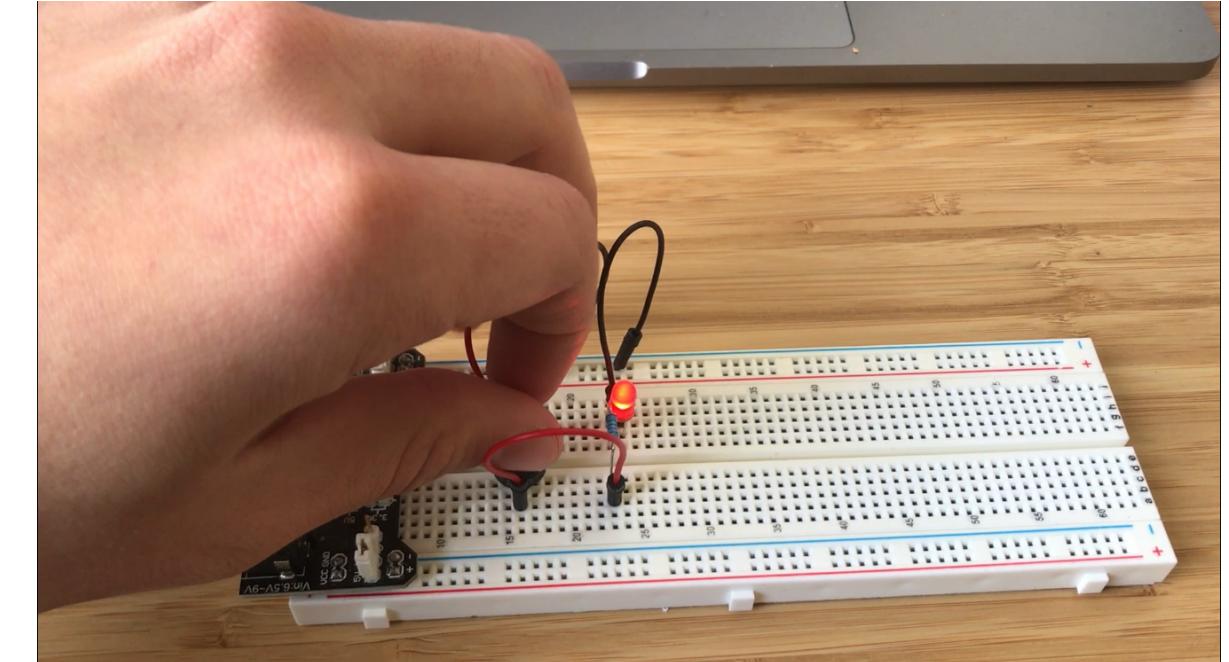
# Aufgabe 1 - A

## 2. LED Lichtdimmer mit Potentiometer



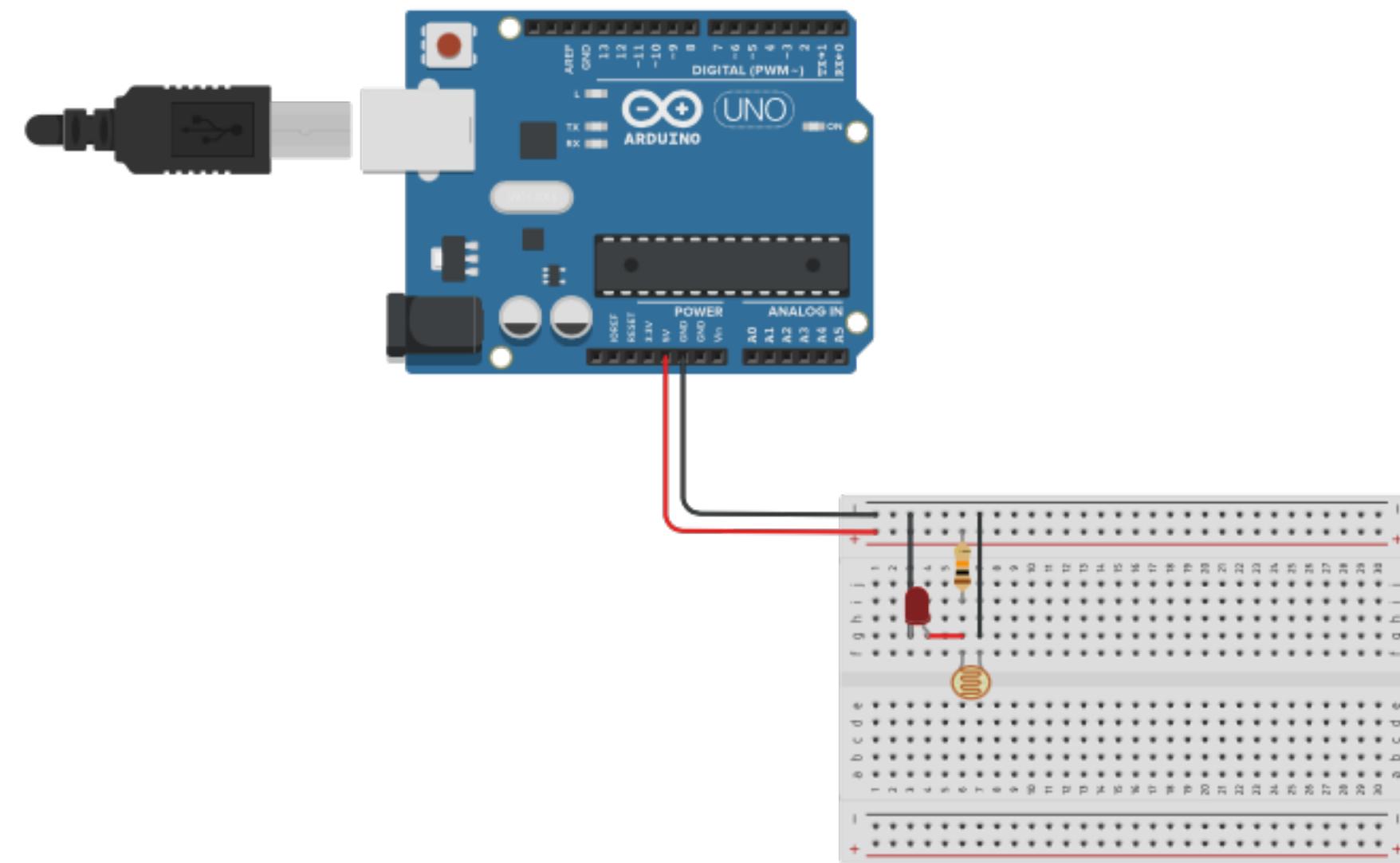
Bauteile:

- 1 Breadboard
- 1 Stromversorgungsmodul
- 1 LED Rot
- 1 Potentiometer
- 1 Widerstände
- 4 Jumperkabel
- 1 9V Batterie



# Aufgabe 1 - A

## 3. LED Lichtdimmer mit Spannungsteiler



Bauteile:

- 1 Breadboard
- 1 Stromversorgungsmodul
- 1 LED Rot
- 1 Widerstand
- 1 Fotowiderstand
- 3 Jumperkabel
- 1 9V Batterie

