The background features a light beige color with a pattern of wavy, dashed lines in a muted blue-grey. Two large, solid white circles are positioned in the top-left and bottom-right corners. The text 'POT' is centered in a large, dark blue, serif font.

POT

+

Suraj Jha

Potentiometer (POT)



Serial Print

- + `Serial.begin(baud rate)`
- + `Serial.print(value)`
- + `Serial.println(value)`

- + Used to get sensor data from arduino

Analog Read & Write

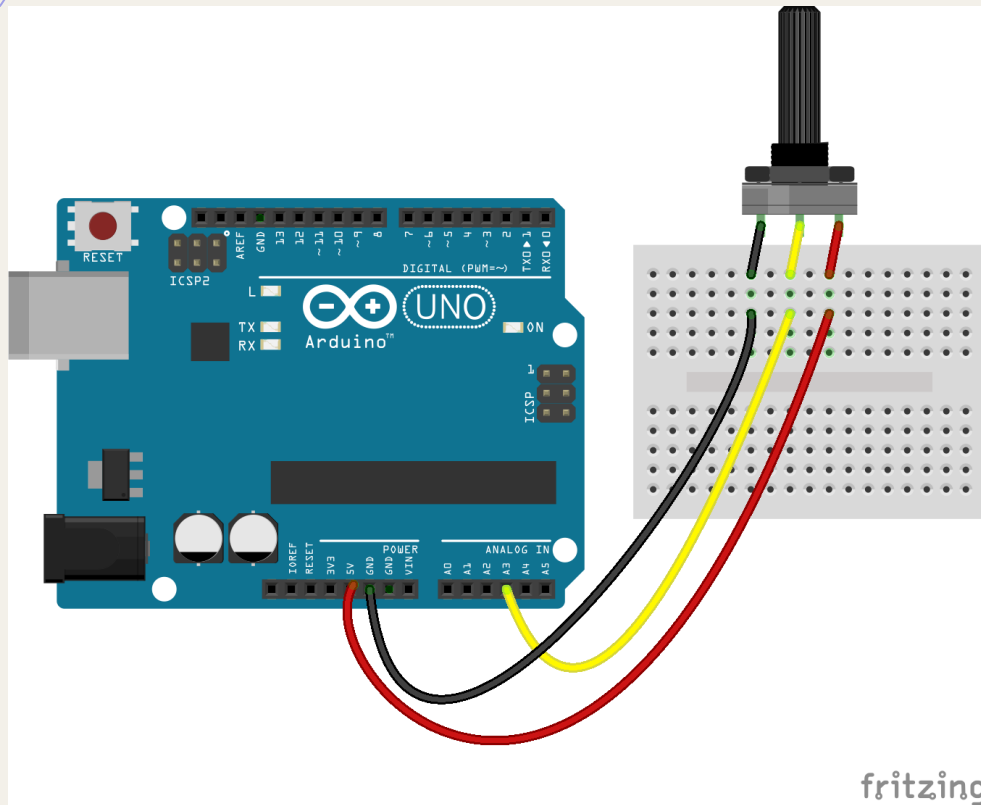
+analogRead() : value ranges from 0-1023

+analogWrite() : value ranges from 0-255

RGB LED

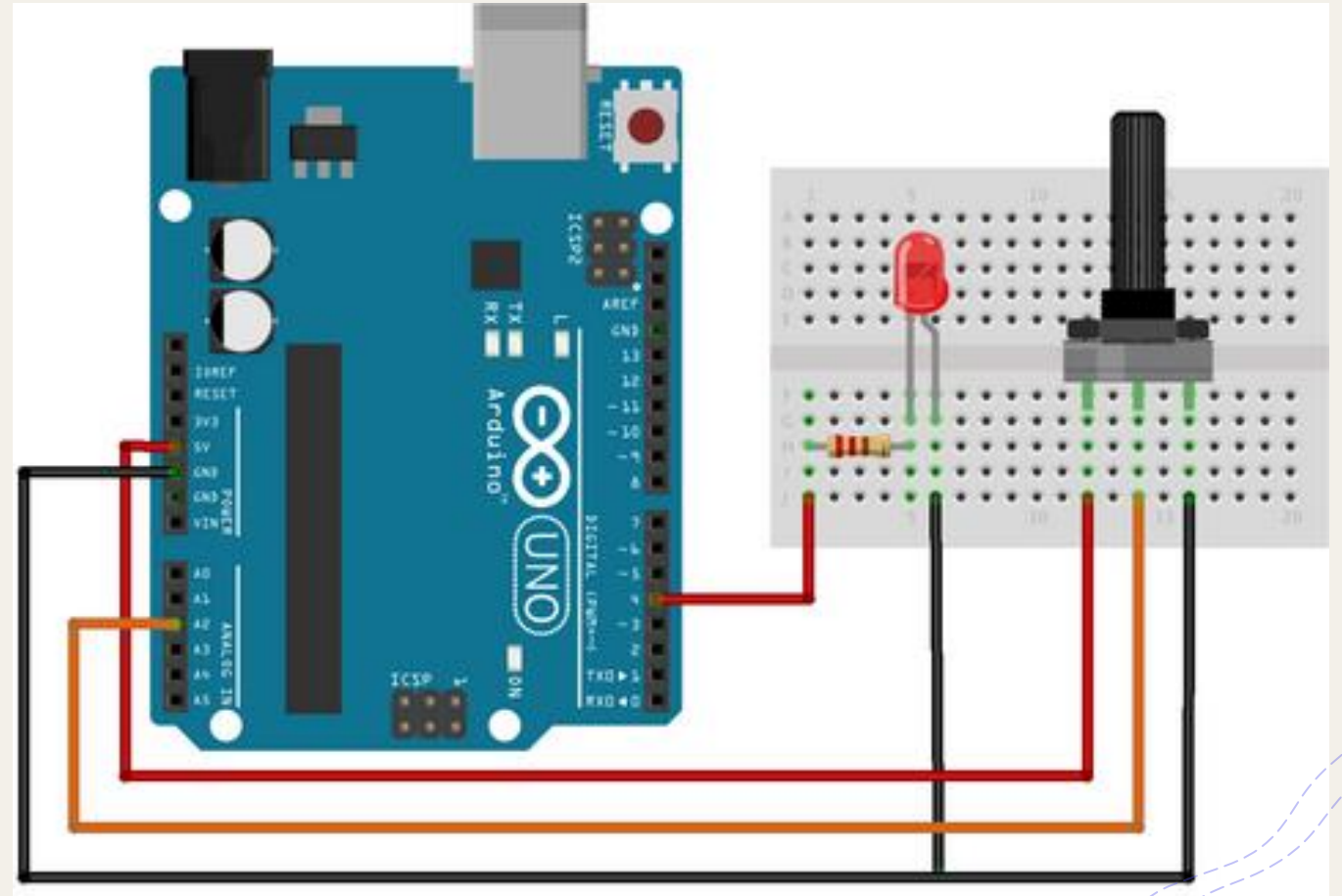


Potentiometer Connection



- + Middle node to analog input of arduino (eg: A0, A1, A3)
- + One of side node to +5V
- + Another side node to GND

Use
potentiometer
values for LED



The background features a light beige color with abstract, wavy, dashed lines in a light blue-grey hue. These lines flow across the frame, with some forming concentric loops. In the top-left corner, a portion of a white circle is visible. In the bottom-right corner, another white circle is partially shown, with a solid orange line curving upwards towards it.

Happy Electronics!

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