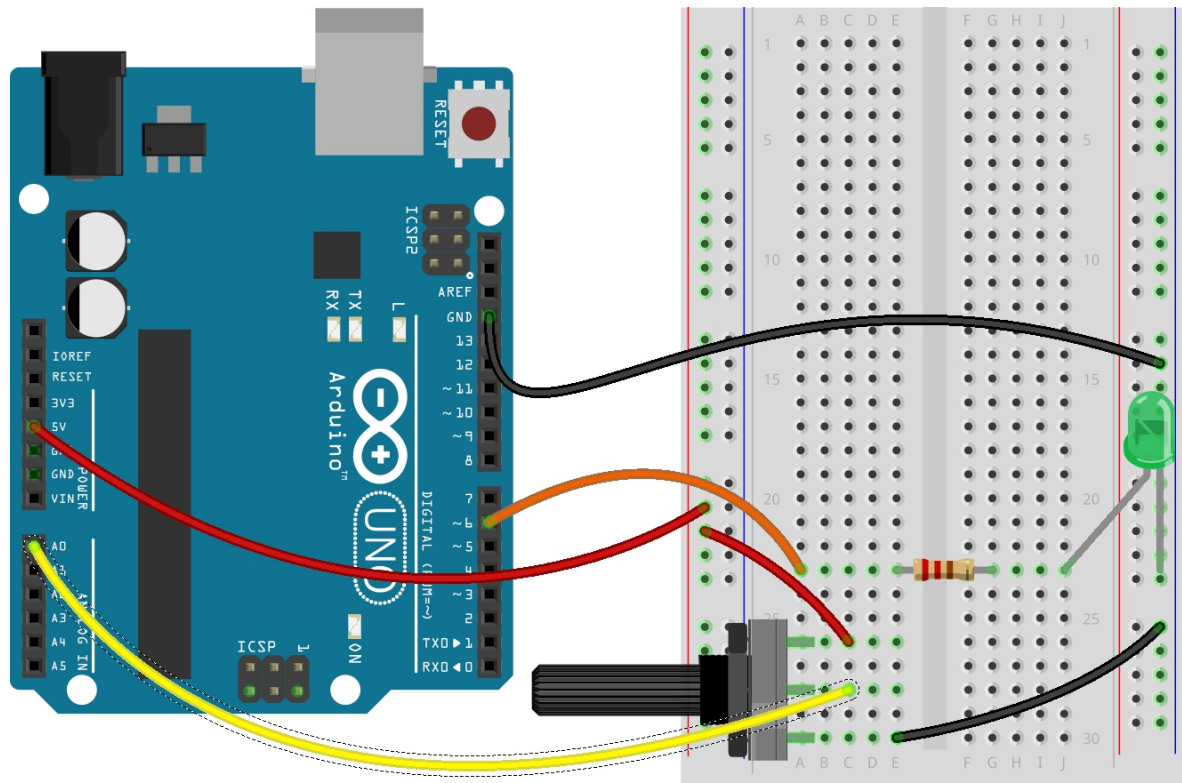


ANALOG: VARIABLE RESISTOR



fritzing

Slowly turn the variable resistor - what happens?

```

pot §
#define POT 0
#define LED 6
int val = 0; //create a variable to store value of pot

void setup() {
  pinMode(LED, OUTPUT);
}

void loop() {
  val = analogRead(POT);
  digitalWrite(LED, HIGH);
  delay(val);
  digitalWrite(LED, LOW);
  delay(val);
}

```