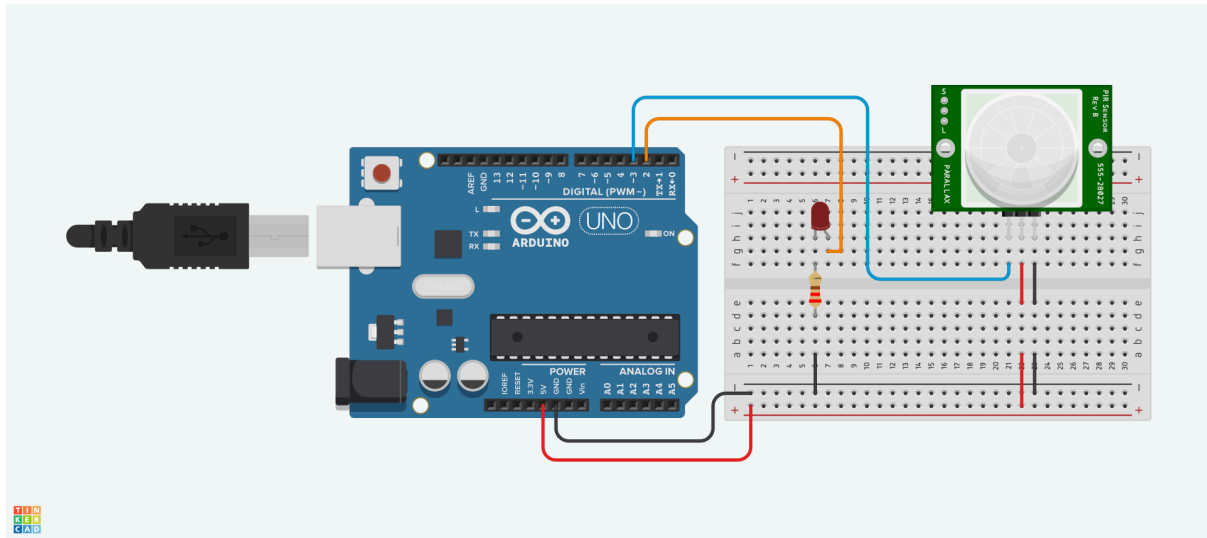


Projeto Arduino, Sensor PIR



```
#define LED 2
#define SEN 3
int LeituraSensor;

void setup()
{
  pinMode(LED, OUTPUT);
  pinMode(SEN, INPUT);
  Serial.begin(9600);
}

void loop()
{
  LeituraSensor = digitalRead(SEN); //Lê o sensor
  if(LeituraSensor == LOW) //Não há movimento
  {
    digitalWrite(LED, LOW);
  }
  else //há movimento
  {
    digitalWrite(LED, HIGH);
  }
  delay(2);
}
```