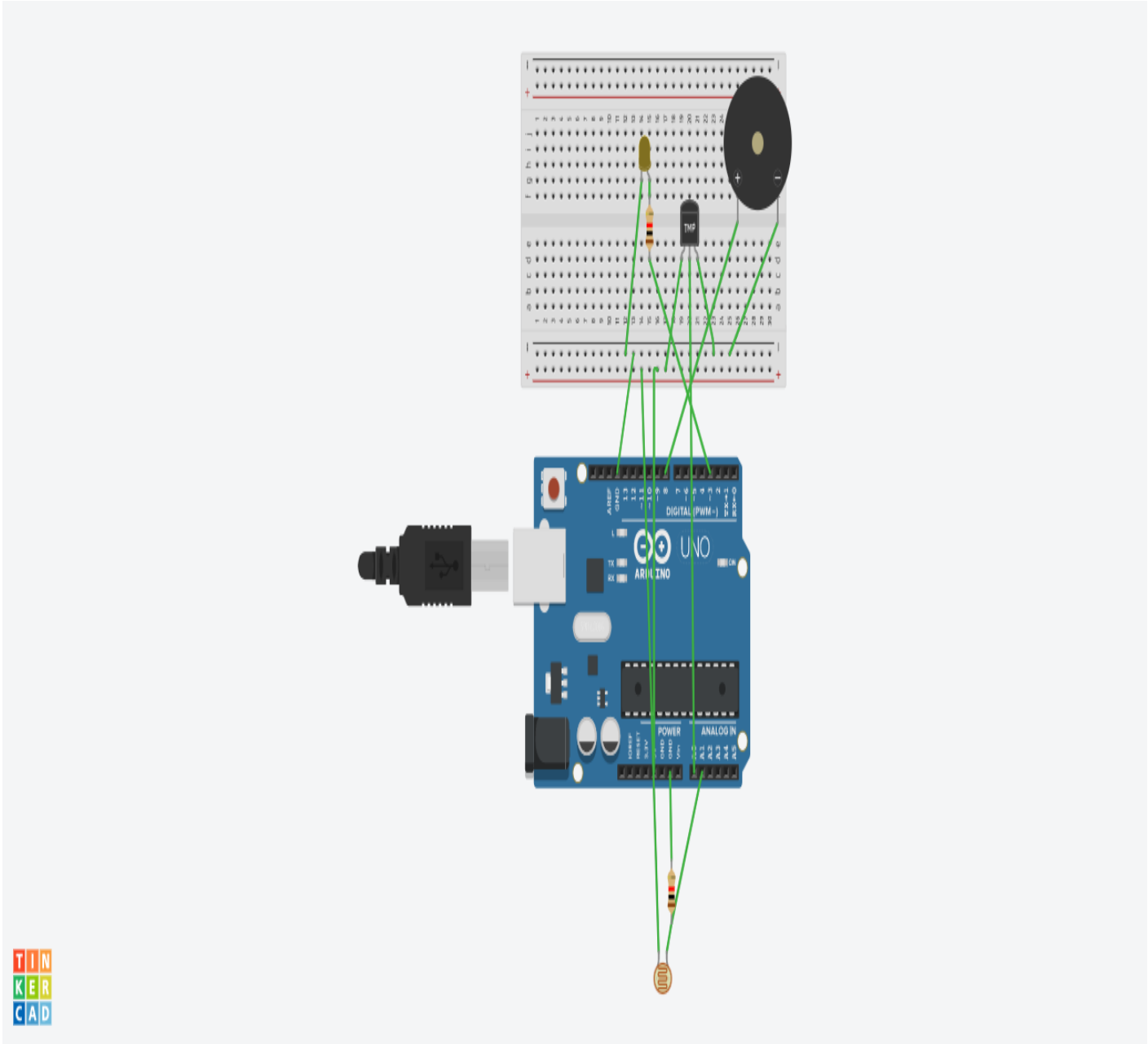
Arduino with Photoresistor & Temperature Sensor



Code

```
//Arduino with photoresistor $temperature sensor
int value=0;
int value1;
void setup()
{
  pinMode(3,OUTPUT);
  pinMode(8,OUTPUT);
  pinMode(A0,INPUT);
  pinMode(A1,INPUT);
  Serial.begin(9600);


}
void loop() {
value=analogRead(A1);
   Serial.println(value);
value1=analogRead(A0);
value1=value1*0.48828125;
 Serial.println(value1);

if(value<300)
  {
    digitalWrite(3,HIGH);
    Serial.println("LED GLOWING");
  }
  else
  {
    digitalWrite(3,LOW);
    Serial.println("LED OFF");
  }

  if(value1>75)
```

```
{digitalWrite(8,HIGH);}
else
{digitalWrite (8,LOW);}

}
```

Schematic View