Arduino Code Example
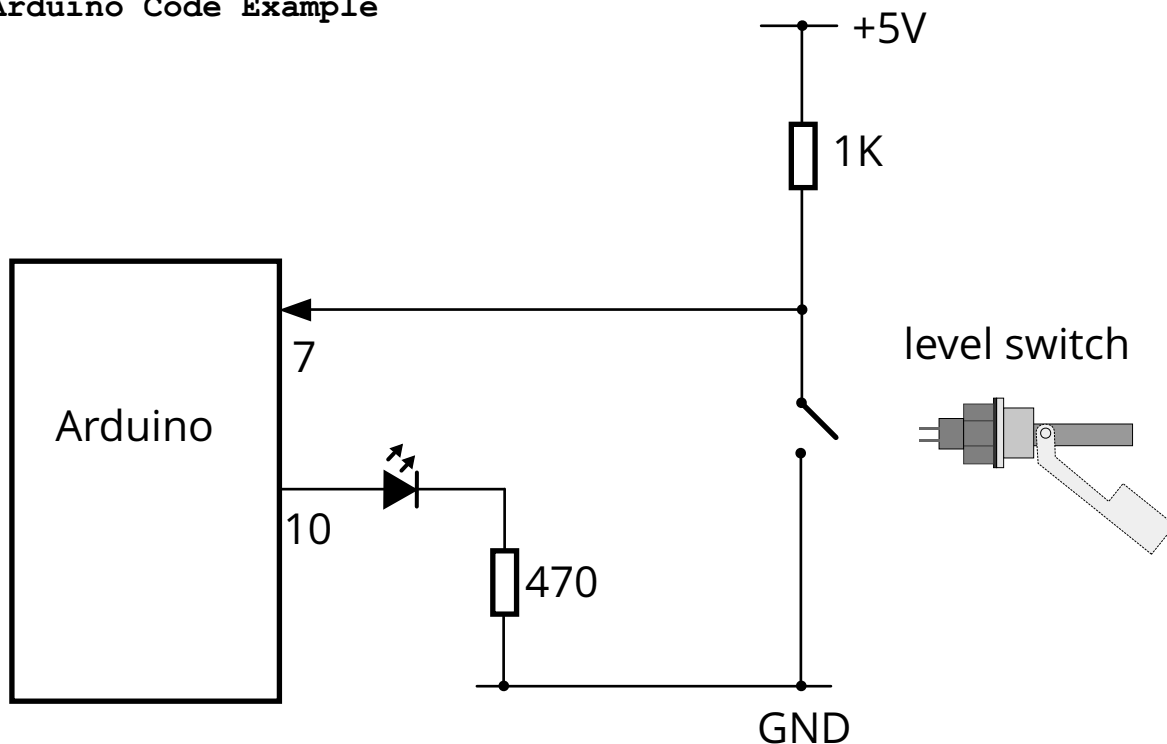


```
int ledPin = 10;          // LED Indicator
int level_sensor = 7;     // Level Switch
int status = 0;           // variable for reading the pin status

void setup() {
  pinMode(ledPin, OUTPUT);          // declare LED pin as output
  pinMode(level_sensor, INPUT);     // declare levelSensor pin as input
}

void loop()
{
  status = digitalRead(level_sensor);     // read input value
  if (status == LOW)                       // check if the input
    {
    digitalWrite(ledPin, HIGH);       // Turn LED ON
    }
else
    {
    digitalWrite(ledPin, LOW);        // Turn LED OFF
  }
}
```