

# **Knock Sensor Module for Arduino**

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Knock sensor module and a digital 13 interface, built-in LED build a simple circuit to produce percussion flasher. Interface comes with digital LED, will knock sensor connected digital 3 interface, when percussion sensor senses measure to percussive signals, LED flashing light.

Routines source code:

int Led = 13;// define LED Interface

int Shock = 3;// define the percussion Sensor Interface

int val;// define numeric variables val

void setup ()

{

pinMode (Led, OUTPUT) ;// define LED as output interface

pinMode (Shock, INPUT) ;// define knock sensor output interface

}

void loop ()

{

val = digitalRead (Shock) ;// read digital interface is assigned a value of 3 val

if (val == HIGH) // When the percussion when the sensor detects a signal, LED flashes

{

digitalWrite(Led, LOW);

}

else

{

digitalWrite(Led, HIGH);

}

}