#include <SPI.h>

int led = 6;

int sound\_digital = 5;

int sound\_analog = A0;

void setup(){

Serial.begin(9600);

pinMode(led, OUTPUT);

pinMode(sound\_digital, INPUT);

}

void loop(){

int val\_digital = digitalRead(sound\_digital);

int val\_analog = analogRead(sound\_analog);

Serial.print(val\_analog);

Serial.print("\t");

Serial.println(val\_digital);

if (val\_digital == HIGH)

{

digitalWrite (led, HIGH);

delay(3000);

}

else if (val\_digital == LOW);

{

digitalWrite (led, LOW);

}

}