#include <IRremote.h>

int RECV\_PIN = 14;

int IRData = 0;

int Led\_Pin = 7;

int Led2\_Pin = 8;

int Led\_Status = 0;

int Led2\_Status = 0;

IRrecv irrecv(RECV\_PIN);

decode\_results results;

void setup()

{

Serial.begin(9600);

pinMode(Led\_Pin, OUTPUT);

pinMode(Led2\_Pin, OUTPUT);

irrecv.enableIRIn();

}

void loop() {

if (irrecv.decode(&results))

{

// Mostrar Lectura

IRData = results.value;

irrecv.resume();

Serial.print("Datos: ");

Serial.print(IRData, HEX);

Serial.print(" {");

Serial.print(IRData);

Serial.println("}");

// Controlar Led

if (IRData == 2295)

{

if (Led\_Status == 0)

{

digitalWrite(Led\_Pin, 1);

Led\_Status = 1;

}

else

{

digitalWrite(Led\_Pin, 0);

Led\_Status = 0;

}

if (IRData == 18615)

{

if (Led2\_Status == 0)

{

digitalWrite(Led2\_Pin, 1);

Led2\_Status = 1;

}

else

{

digitalWrite(Led2\_Pin, 0);

Led2\_Status = 0;

}

}

}

}

}