#include <Arduino.h>

int LED1 = 0;

int LED2 = 2;

int LED3 = 15;

int button = 0;

void setup() {

// put your setup code here, to run once:

Serial.begin(115200);

pinMode(LED1, OUTPUT);

pinMode(LED2, OUTPUT);

pinMode(LED3, OUTPUT);

pinMode(4, INPUT);

}

void loop() {

// put your main code here, to run repeatedly:x

// Serial.println("Hello World");

button=digitalRead(4);

if(button==LOW){

digitalWrite(LED1, HIGH);

digitalWrite(LED2, LOW);

digitalWrite(LED3, LOW);

delay (250);

}

else{

digitalWrite(LED1, HIGH);

digitalWrite(LED2, LOW);

digitalWrite(LED3, LOW);

delay (250);

digitalWrite(LED1, LOW);

digitalWrite(LED2, HIGH);

digitalWrite(LED3, LOW);

delay (3000);

digitalWrite(LED1, LOW);

digitalWrite(LED2, LOW);

digitalWrite(LED3, HIGH);

delay (5000);

}

}