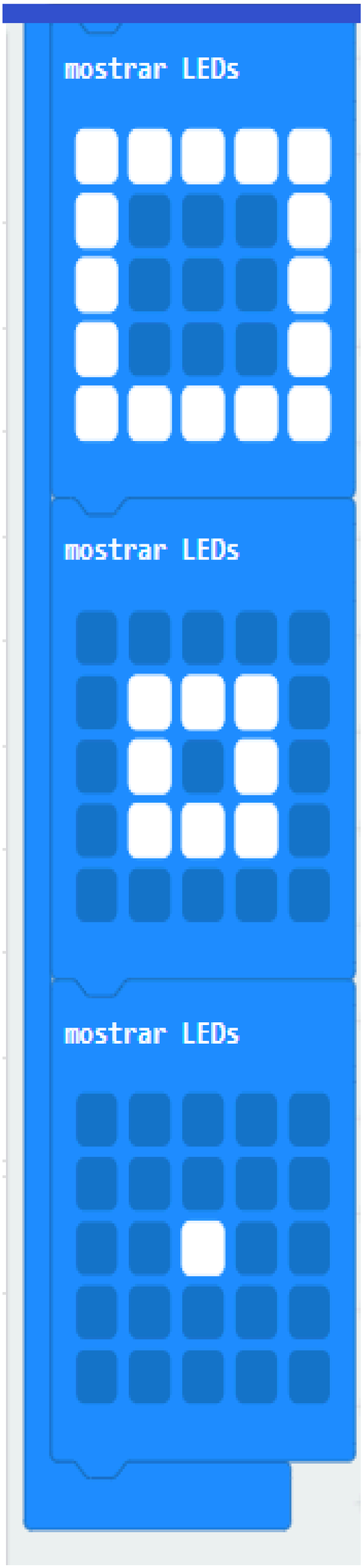
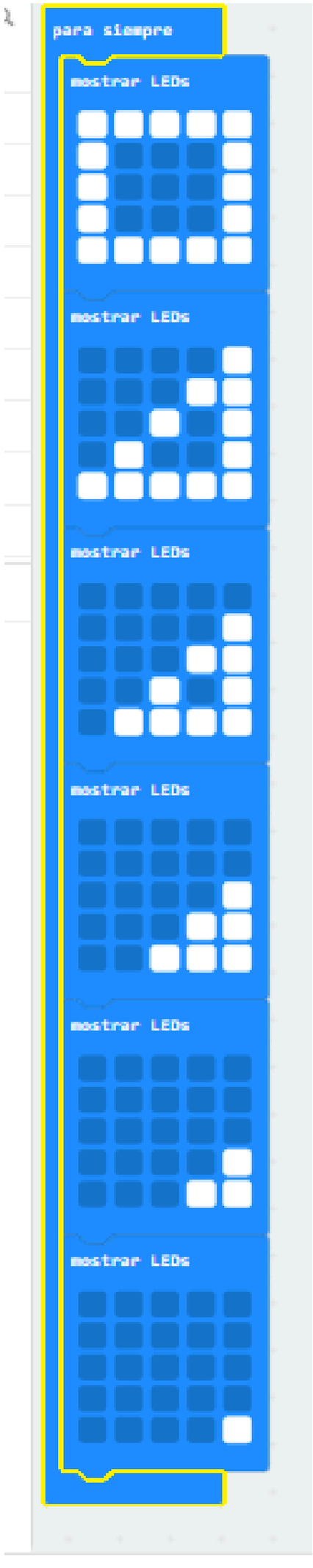
DE CUADRADO A PUNTO

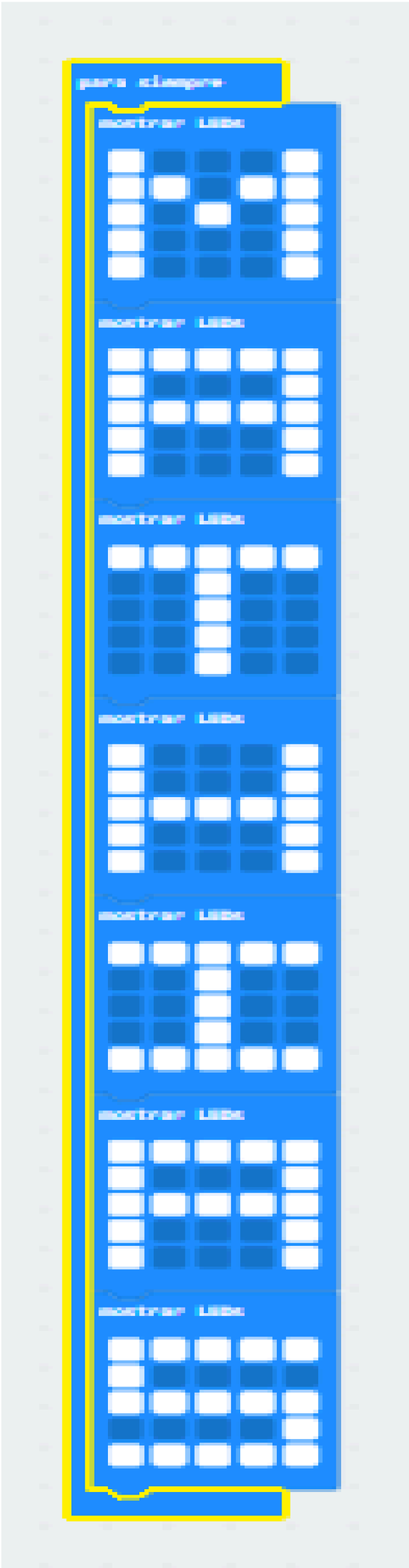


DE CUADRADO A TRIÁNGULO Y A PUNTO

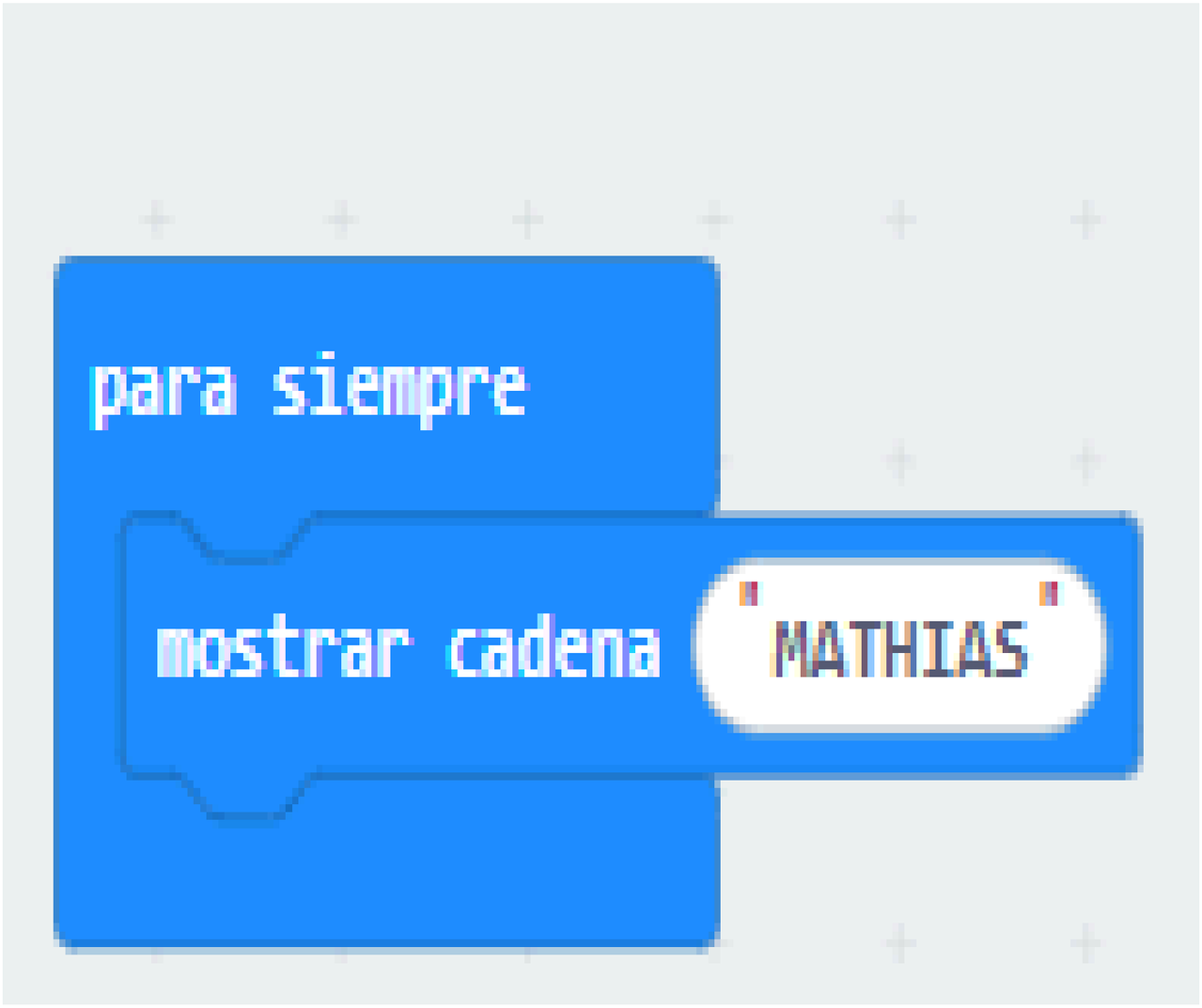


CORAZÓN QUE PALPITA PARA SIEMPRE

MI NOMBRE


para siempre
mostrar LED
mostrar LED
mostrar LED
mostrar LED
mostrar LED
mostrar LED
mostrar LED

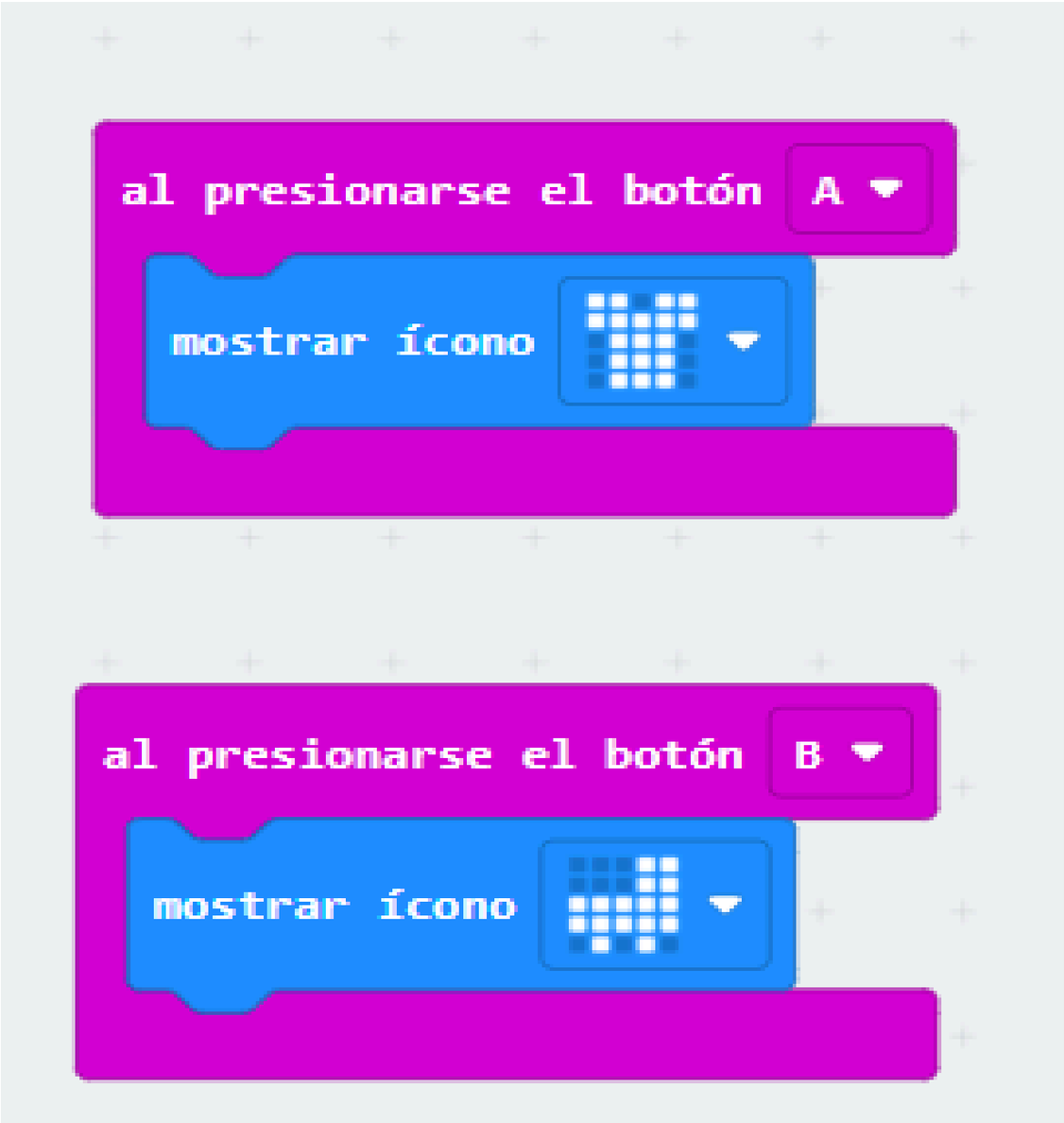
MOSTRAR CADENA



MIXTO


para siempre
mostrar ícono
pausa (ms) 1000
mostrar ícono
pausa (ms) 1000
mostrar ícono
pausa (ms) 1000
mostrar ícono
pausa (ms) 1000
mostrar ícono
pausa (ms) 1000

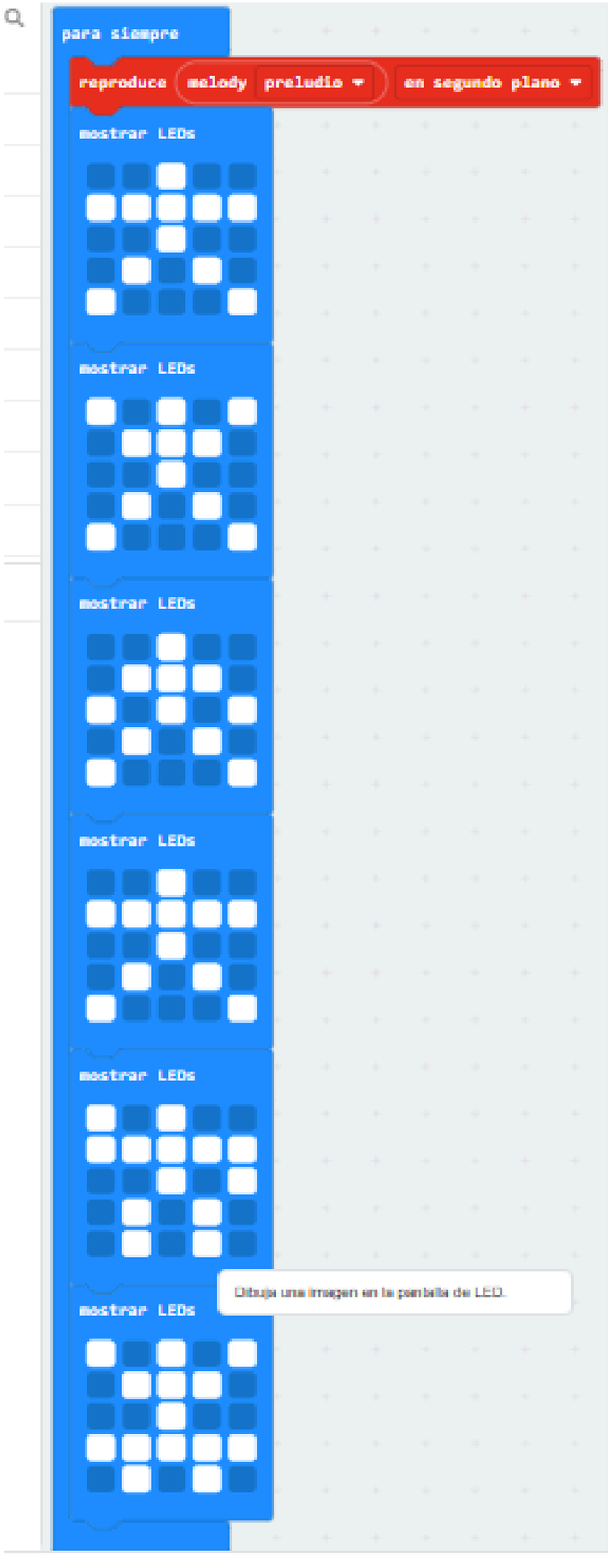
A Y B


al presionarse el botón A
mostrar ícono
al presionarse el botón B
mostrar ícono

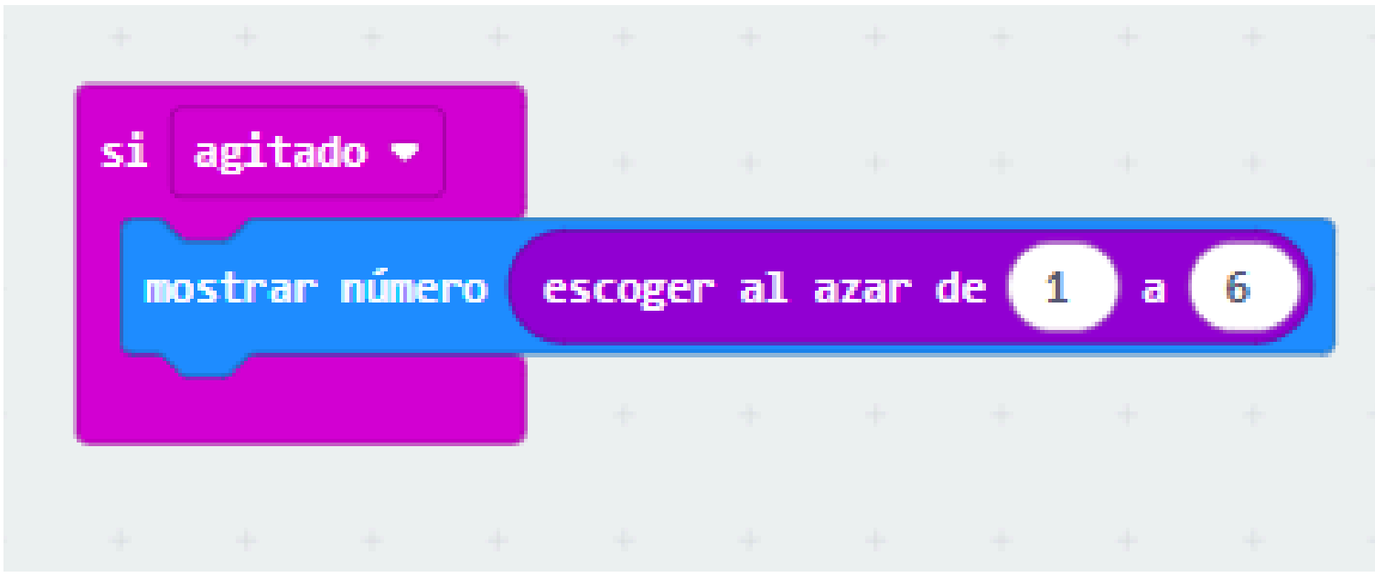
MÚSICA


para siempre
mostrar ícono
reproduce secuencia
melodía
en tempo
120
(bpm)
en modo
hasta que termine

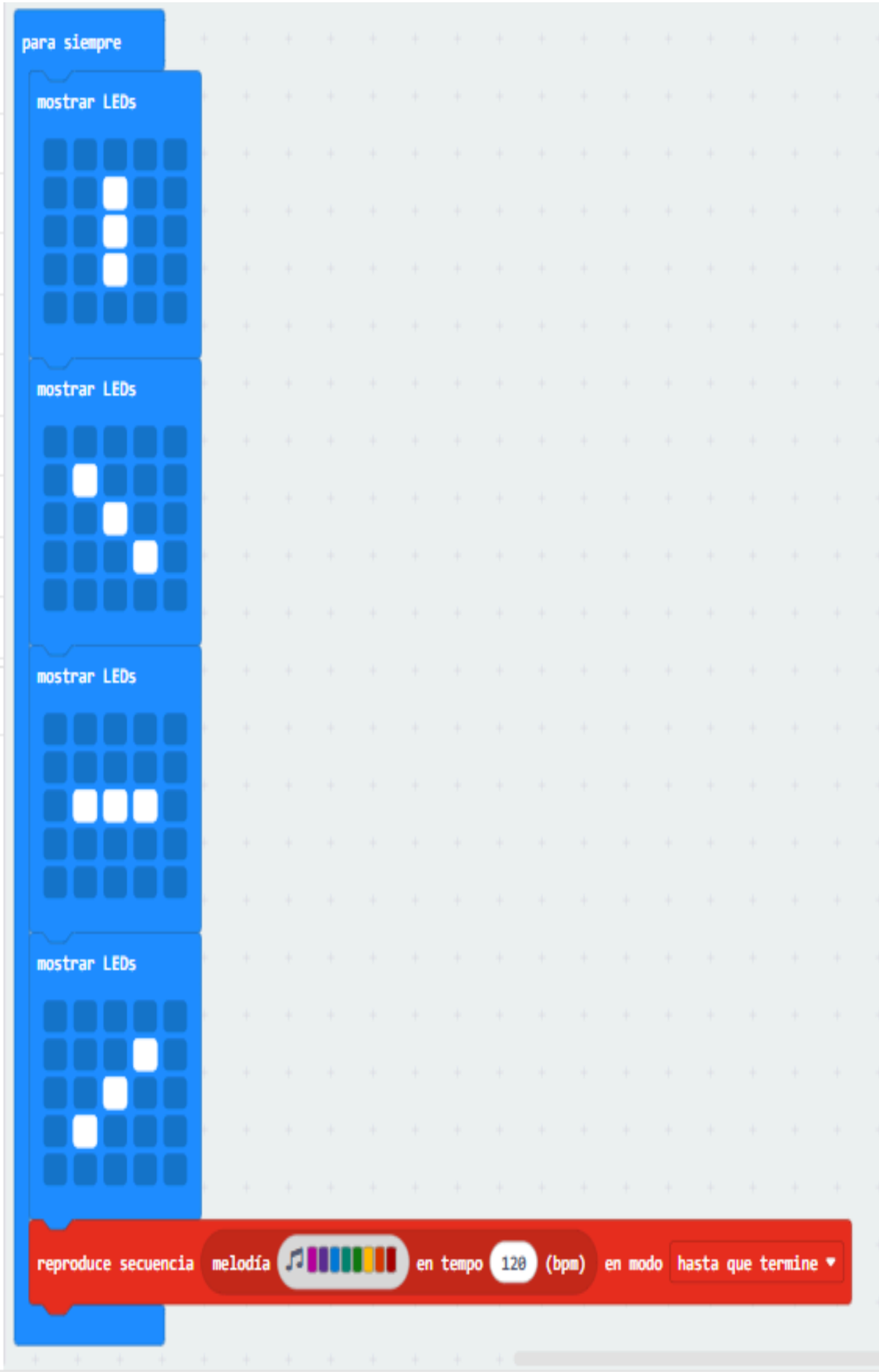
MUÑEQUITO QUE BAILA CON MÚSICA



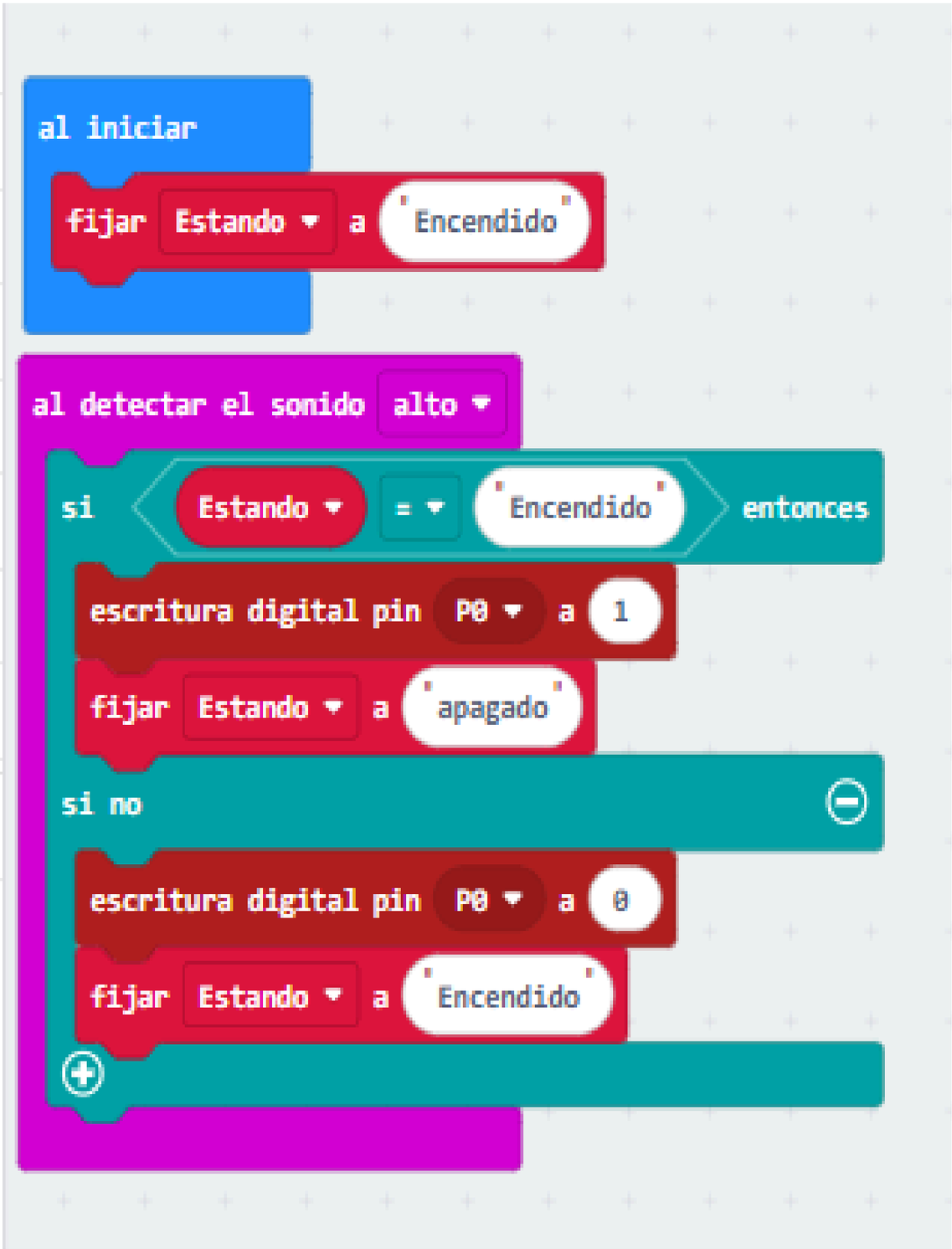
DADOS AGITADOS



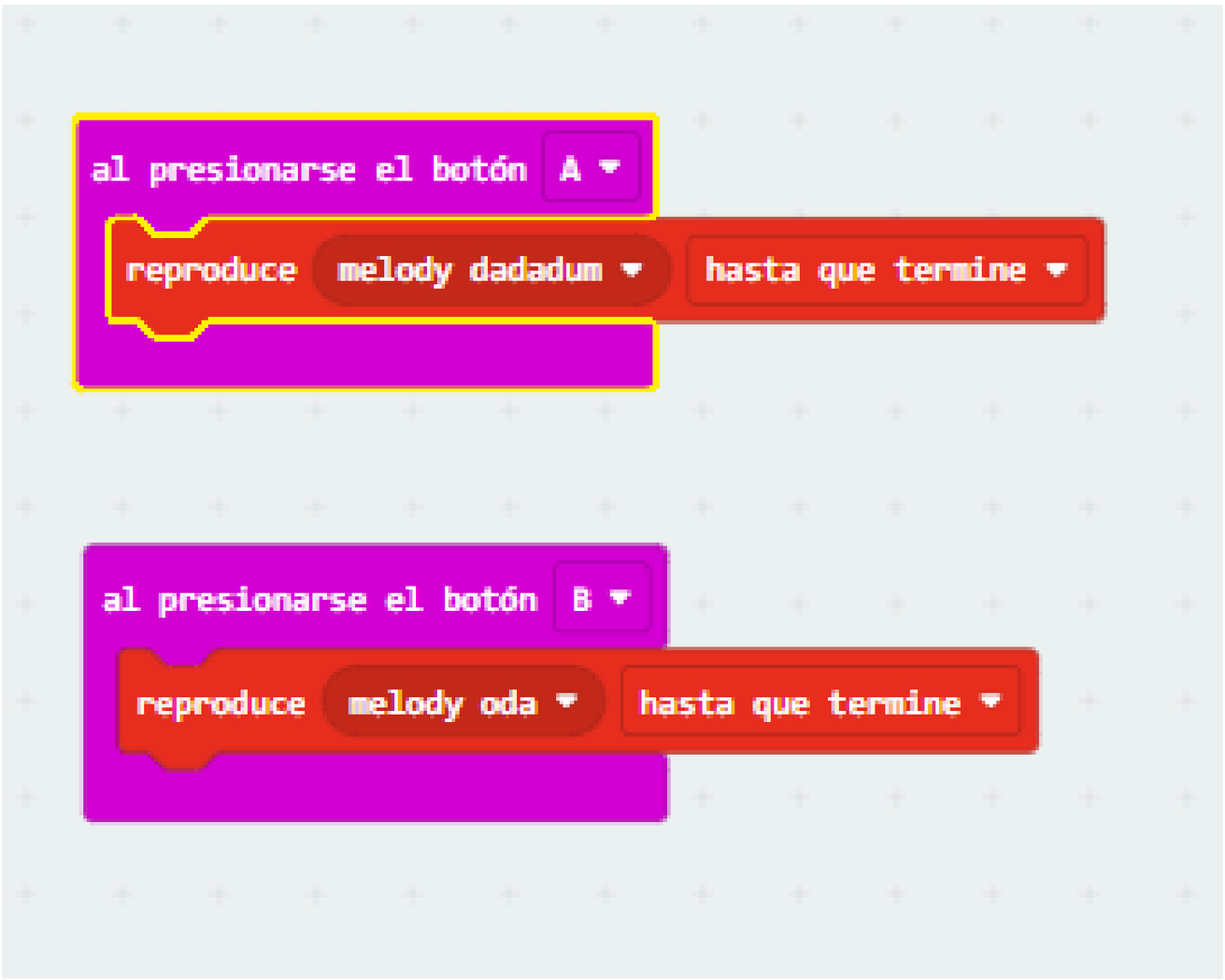
RULETA


para siempre
mostrar LEDs
mostrar LEDs
mostrar LEDs
mostrar LEDs
reproduce secuencia melodía en tempo 120 (bpm) en modo hasta que termine

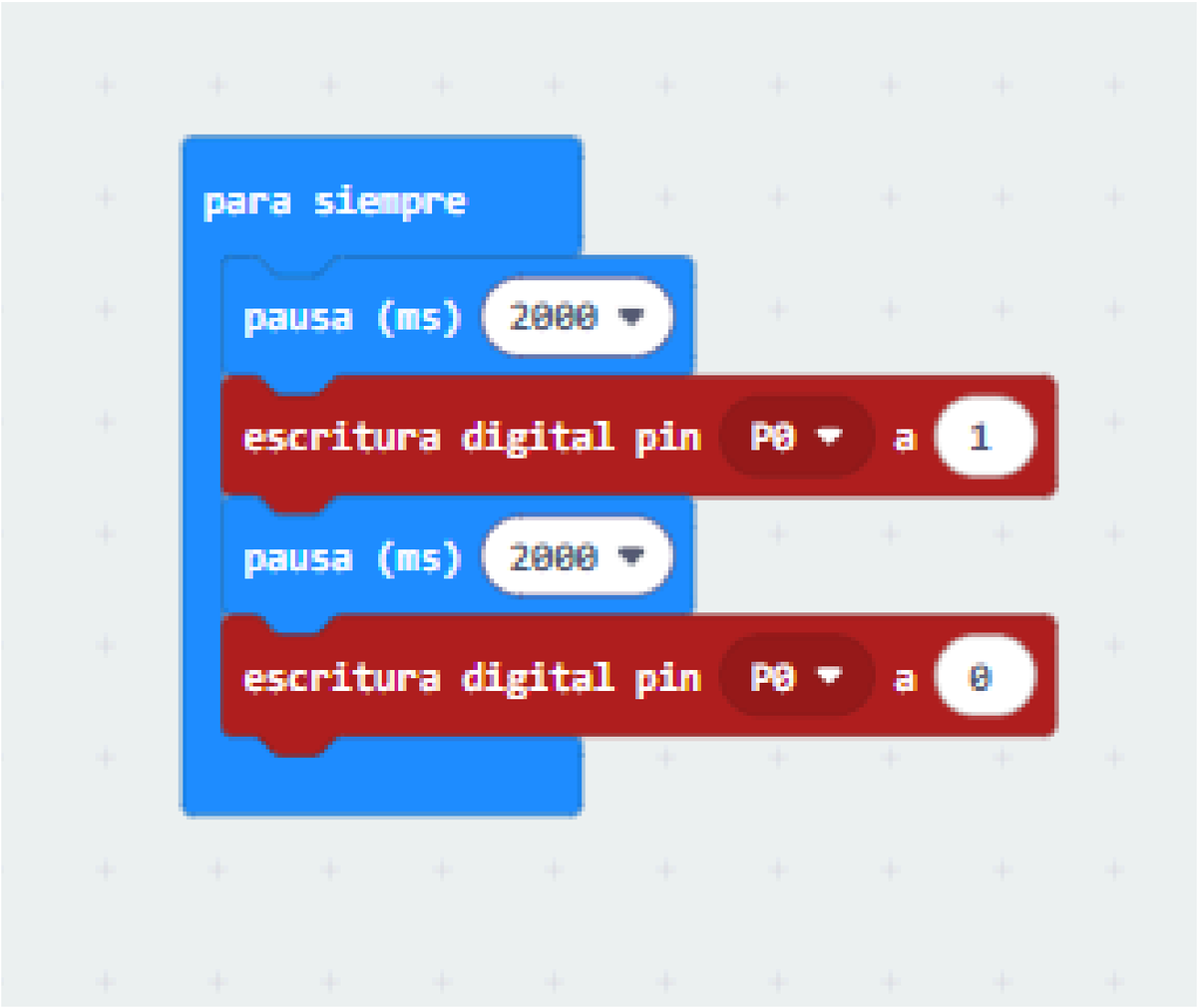
ENCENDIDO Y APAGADO DE LED CON APLAUSO



BOCINAS


al presionarse el botón A
reproduce melody dadadum hasta que termine
al presionarse el botón B
reproduce melody oda hasta que termine

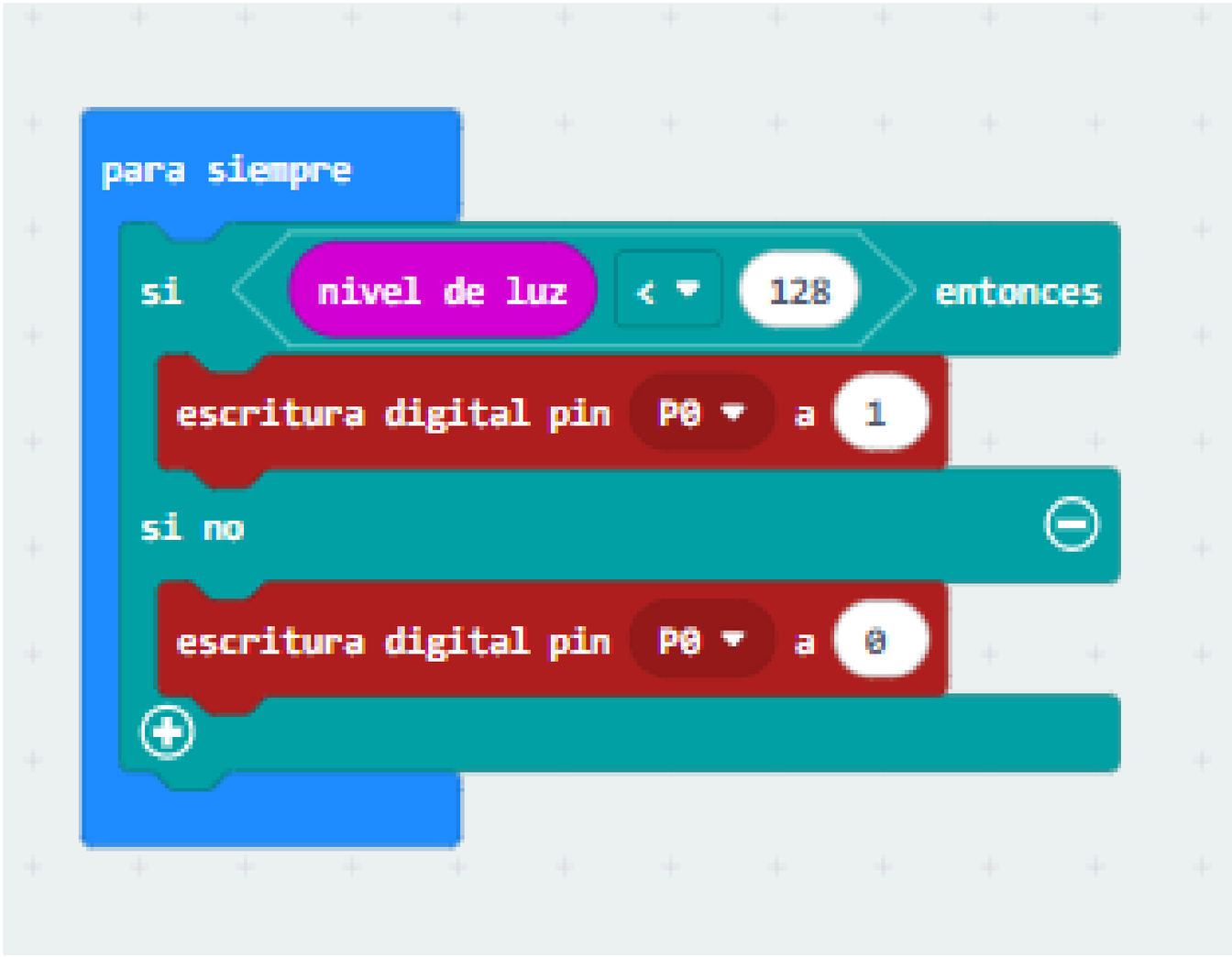
LEDS SEGUNDOS



LED CON A Y B

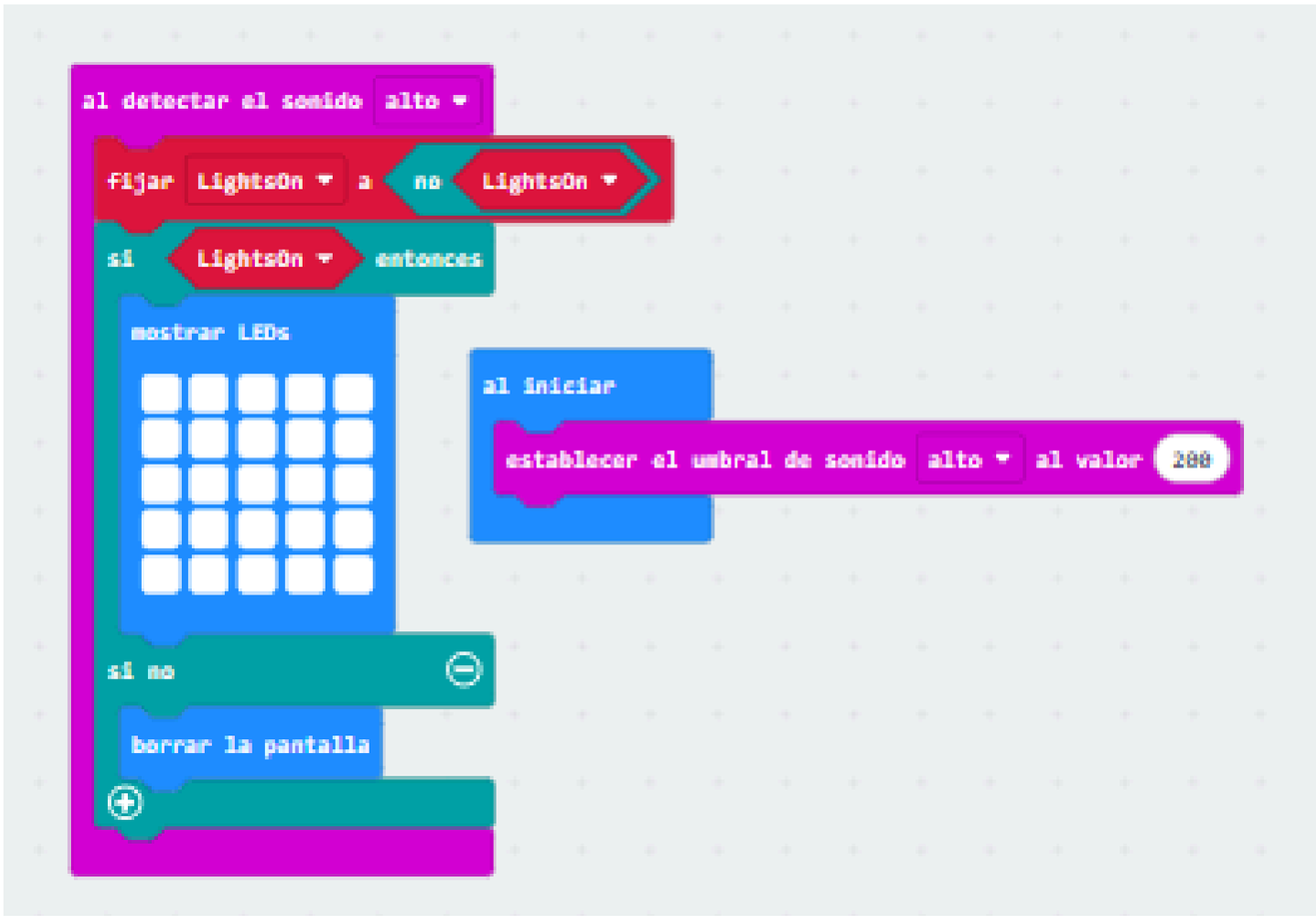

al presionarse el botón A
escritura digital pin P0 a 1
al presionarse el botón B
escritura digital pin P0 a 0

FAROLA AUTOMÁTICA

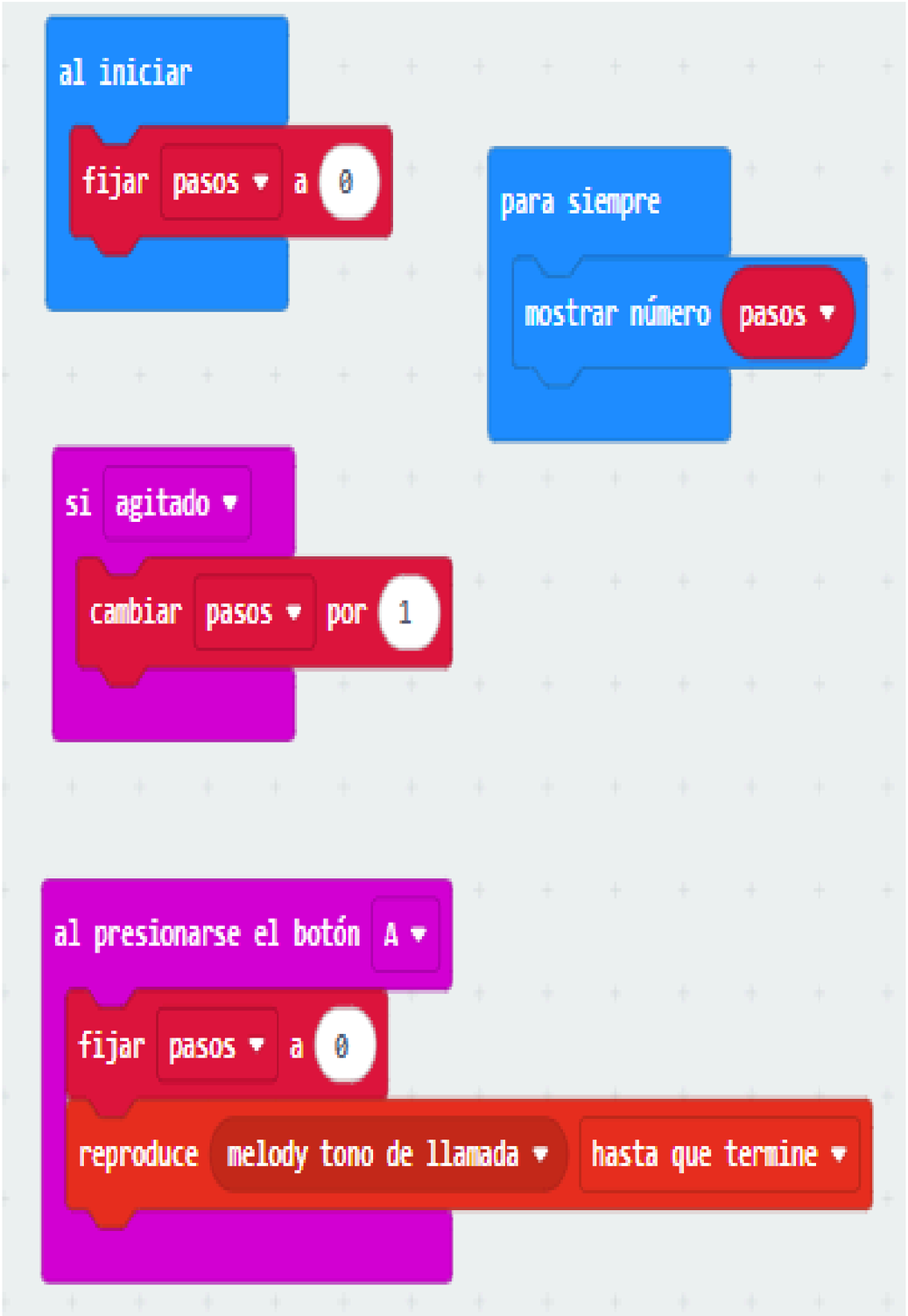


SEMÁFORO 1(0K)

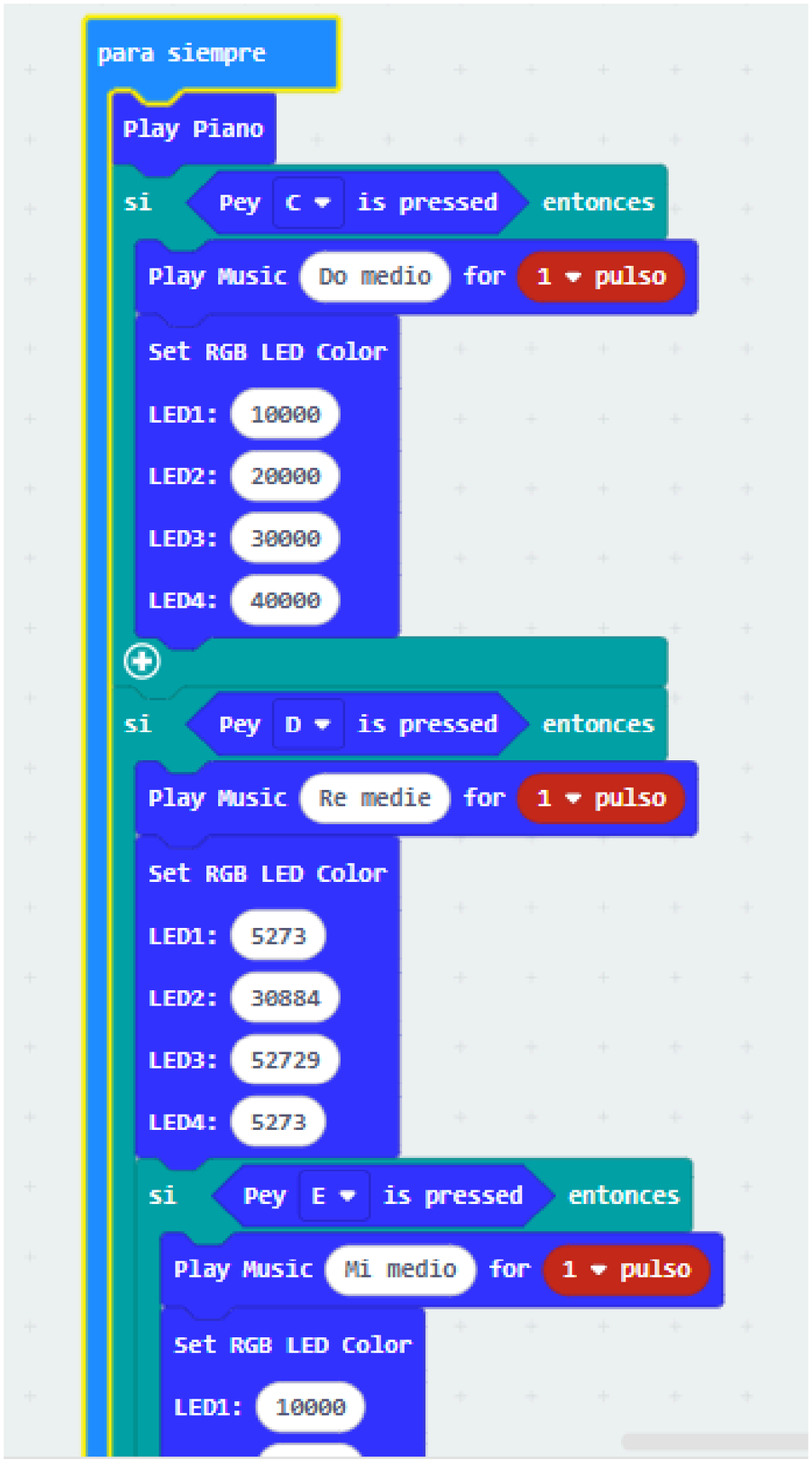
APLAUSO TODOS LOS LEDS

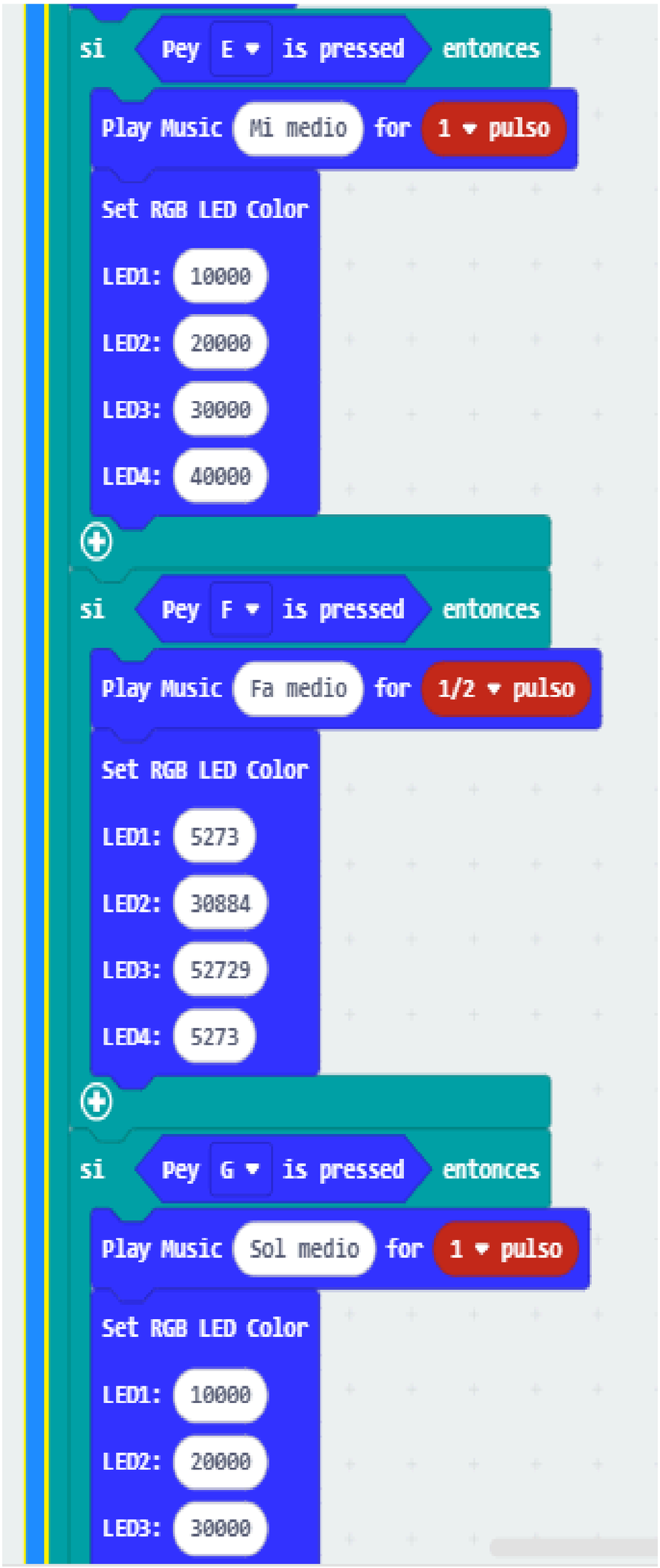


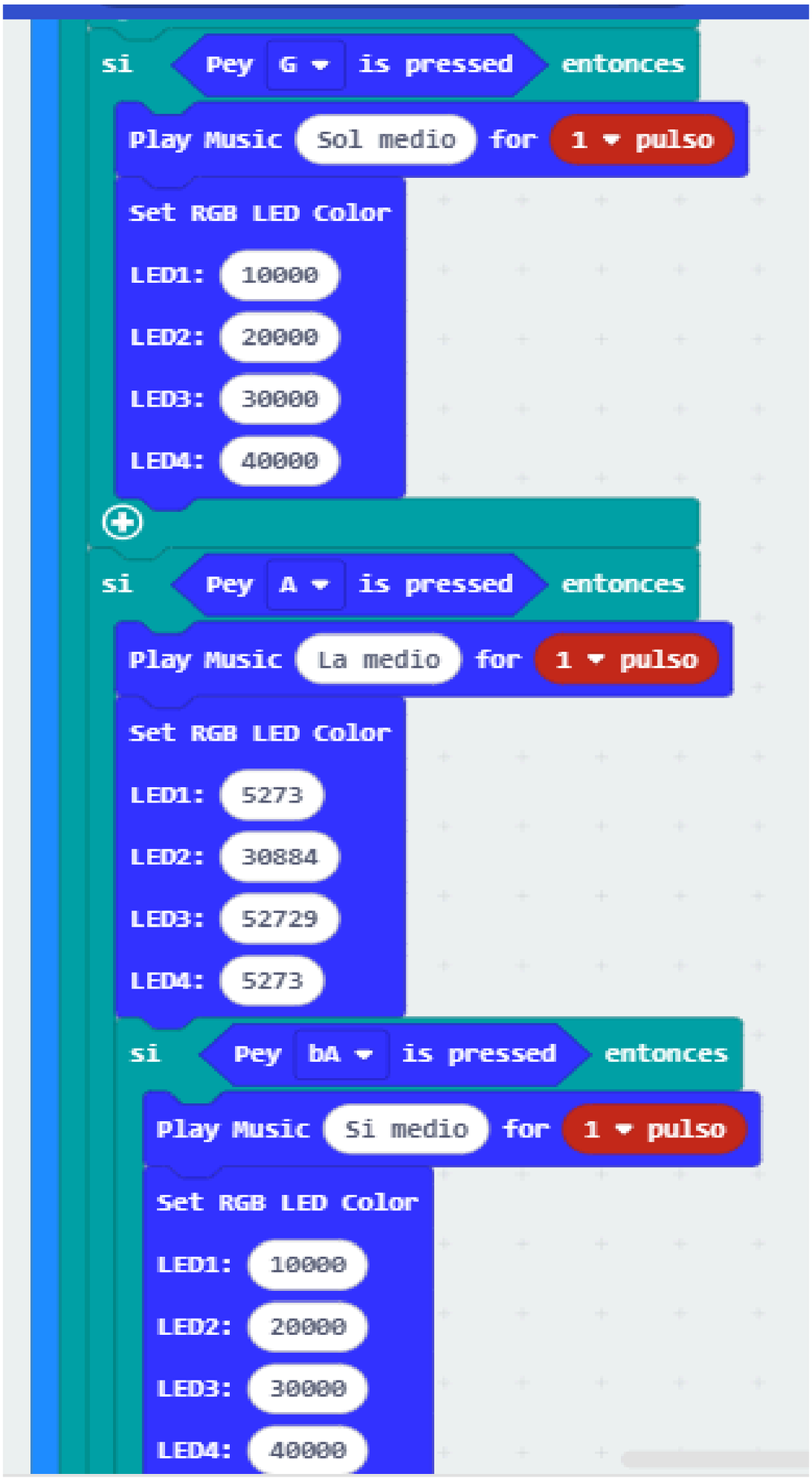
CONTADOR DE PASOS

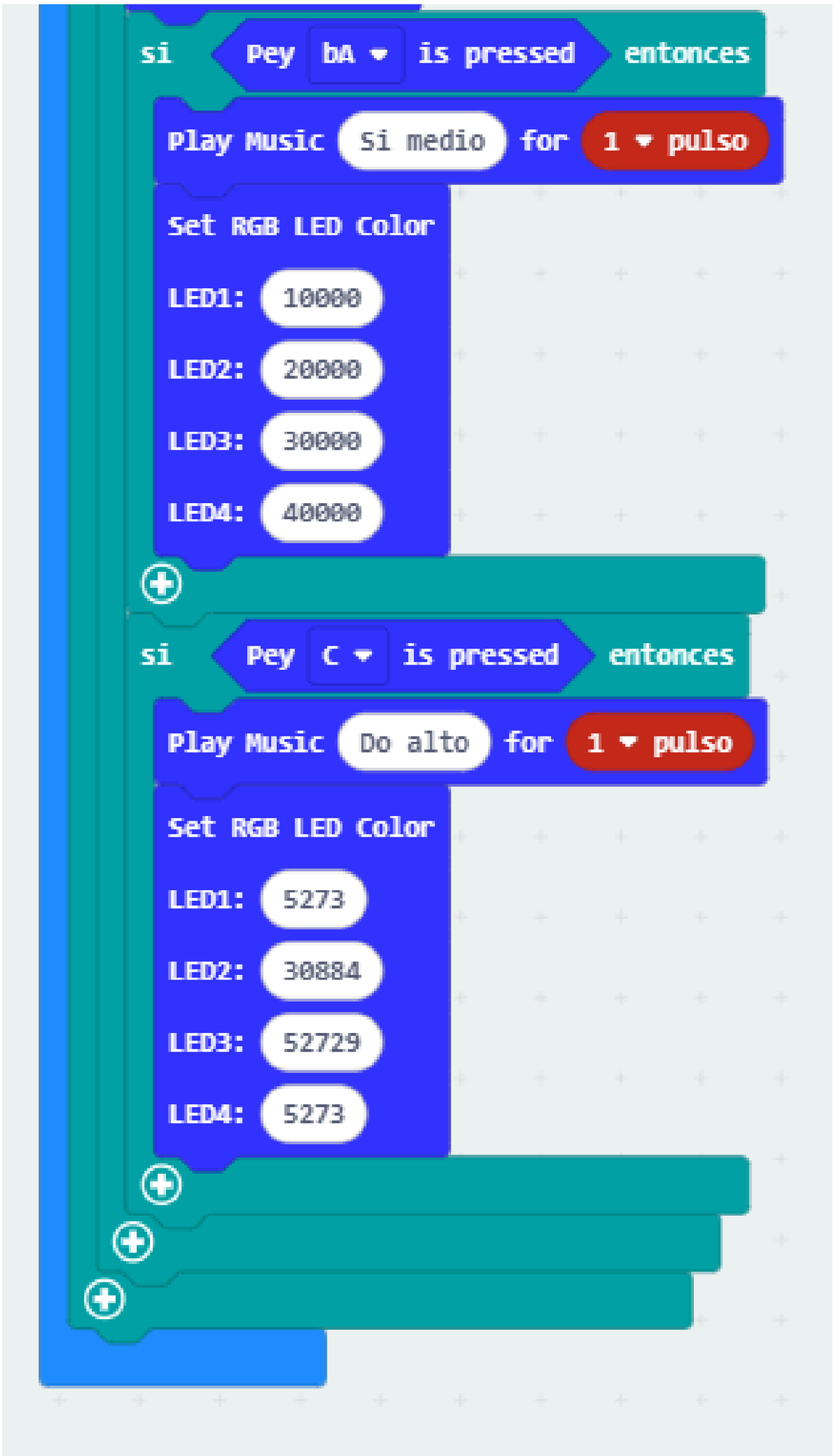


PIANO

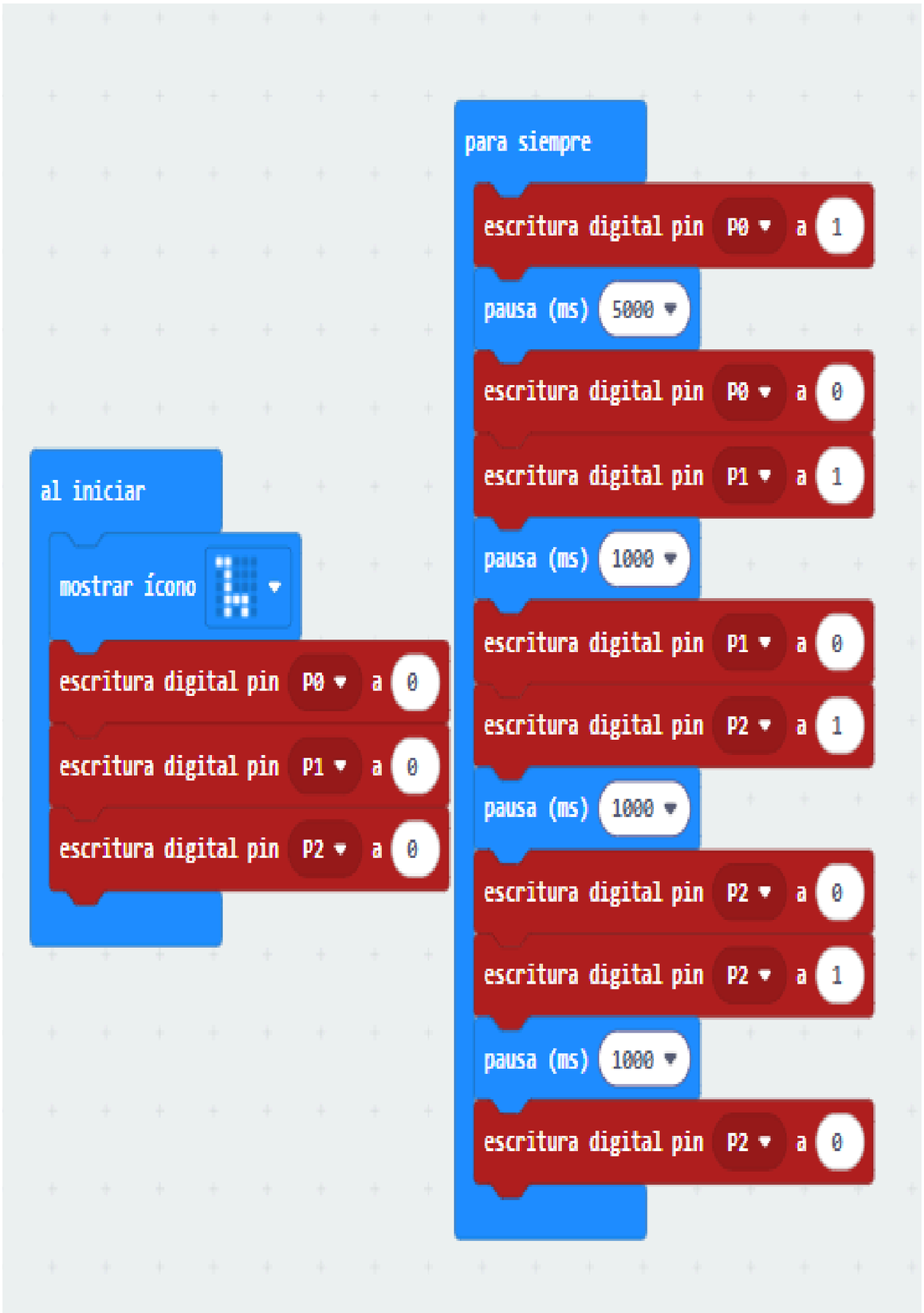

para siempre
Play Piano
si Pey C is pressed entonces
Play Music Do medio for 1 pulso
Set RGB LED Color
LED1: 10000
LED2: 20000
LED3: 30000
LED4: 40000
si Pey D is pressed entonces
Play Music Re medie for 1 pulso
Set RGB LED Color
LED1: 5273
LED2: 30884
LED3: 52729
LED4: 5273
si Pey E is pressed entonces
Play Music Mi medio for 1 pulso
Set RGB LED Color
LED1: 10000


si
Pey E is pressed entonces
Play Music Mi medio for 1 pulso
Set RGB LED Color
LED1: 10000
LED2: 20000
LED3: 30000
LED4: 40000
si
Pey F is pressed entonces
Play Music Fa medio for 1/2 pulso
Set RGB LED Color
LED1: 5273
LED2: 30884
LED3: 52729
LED4: 5273
si
Pey G is pressed entonces
Play Music Sol medio for 1 pulso
Set RGB LED Color
LED1: 10000
LED2: 20000
LED3: 30000


si Pey G is pressed entonces
Play Music Sol medio for 1 pulso
Set RGB LED Color
LED1: 10000
LED2: 20000
LED3: 30000
LED4: 40000
si Pey A is pressed entonces
Play Music La medio for 1 pulso
Set RGB LED Color
LED1: 5273
LED2: 30884
LED3: 52729
LED4: 5273
si Pey bA is pressed entonces
Play Music Si medio for 1 pulso
Set RGB LED Color
LED1: 10000
LED2: 20000
LED3: 30000
LED4: 40000


si
Pey
bA
is pressed
entonces
Play Music
Si medio
for
1
pulso
Set RGB LED Color
LED1:
10000
LED2:
20000
LED3:
30000
LED4:
40000
si
Pey
C
is pressed
entonces
Play Music
Do alto
for
1
pulso
Set RGB LED Color
LED1:
5273
LED2:
30884
LED3:
52729
LED4:
5273

PIANO OTRO


al iniciar
mostrar ícono
escritura digital pin P0 a 0
escritura digital pin P1 a 0
escritura digital pin P2 a 0
para siempre
escritura digital pin P0 a 1
pausa (ms) 5000
escritura digital pin P0 a 0
escritura digital pin P1 a 1
pausa (ms) 1000
escritura digital pin P1 a 0
escritura digital pin P2 a 1
pausa (ms) 1000
escritura digital pin P2 a 0
escritura digital pin P2 a 1
pausa (ms) 1000
escritura digital pin P2 a 0