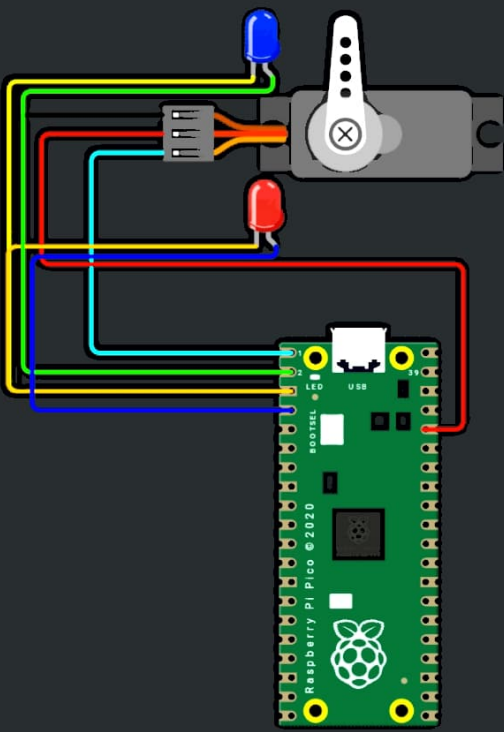wokwi.com/proje

WOKWI

Simulation

Code

WOKWI 💾 🔽 ❤️ U

Simulation | Code

Servo with two LEDs.ino | diagram.json

Library Manager 🔽

```
1   /* Sweep
2   | by BARRAGAN <http://barraganst
3   | This example code is in the pub
4   |
5   | modified 8 Nov 2013
6   | by Scott Fitzgerald
7   | http://www.arduino.cc/en/Tutor
8   */
9
10  #include <Servo.h>
11
12  Servo myservo;  // create servo
13  // twelve servo objects can be c
14
15  int pos = 0;    // variable to s
16
17  void setup() {
18    myservo.attach(0);  // attaches
19    pinMode(1, OUTPUT);
20    pinMode(3, OUTPUT);
21
22  }
23
24  void loop() {
25    for (pos = 0; pos <= 180; pos
26      // in steps of 1 degree
27      myservo.write(pos);
28      delay(15);
```

─   ○   ◁

10:14:57 M VPN 5.00 KB/S 5G 81

wokwi.com/proje

WOKWI

Simulation   Code

Servo with two LEDs.ino   diagram.json

Library Manager

```
23
24     void loop() {
25       for (pos = 0; pos <= 180; pos -
26         // in steps of 1 degree
27         myservo.write(pos);
28         delay(15);
29       }
30       digitalWrite(1, HIGH);    // tur
31       delay(15);
32
33       digitalWrite(2, LOW);     // turn
34
35
36       for (pos = 180; pos >= 0; pos -
37         myservo.write(pos);
38         delay(15);
39       }
40       digitalWrite(2, HIGH);    // tur
41       delay(15);
42
43       digitalWrite(1, LOW);     // turn
44
45     }
46
47
```

WOKWI

Simulation

Code

00:20.848 100%

OUT Low
OUT High

OUT Low
OUT Low
IN Floating
IN Floating

IN Floating
IN Floating
IN Floating
IN Floating

IN Floating
IN Floating
IN Floating
IN Floating

IN Floating
IN Pull-down

IN Pull-down
IN Pull-down
IN Pull-down

IN Floating

IN Floating
IN Floating
IN Floating
IN Floating

IN Floating
IN Floating

Raspberry Pi Pico © 2020