```python
from machine import Pin, PWM
from time import sleep
import dht

ledr = Pin(0, Pin.OUT)
ledg = Pin(1, Pin.OUT)
buz = PWM(Pin(17))
pir = Pin(27, Pin.IN)
sensor = dht.DHT22(Pin(28))
buz.freq(5000)

while True:
    try:
        if pir.value() == 1:
            ledr.on()
            ledg.off()
            sensor.measure()
            print(f'T: {sensor.temperature():.1f} °C')
            print(f'U: {sensor.humidity():.1f}%')
            buz.duty_u16(500)
            sleep(1)
        else:
            print('esperando movimento')
            ledg.on()
            ledr.off()
            buz.duty_u16(0)
            sleep(1)
    except:
        print('dht falhou')
```

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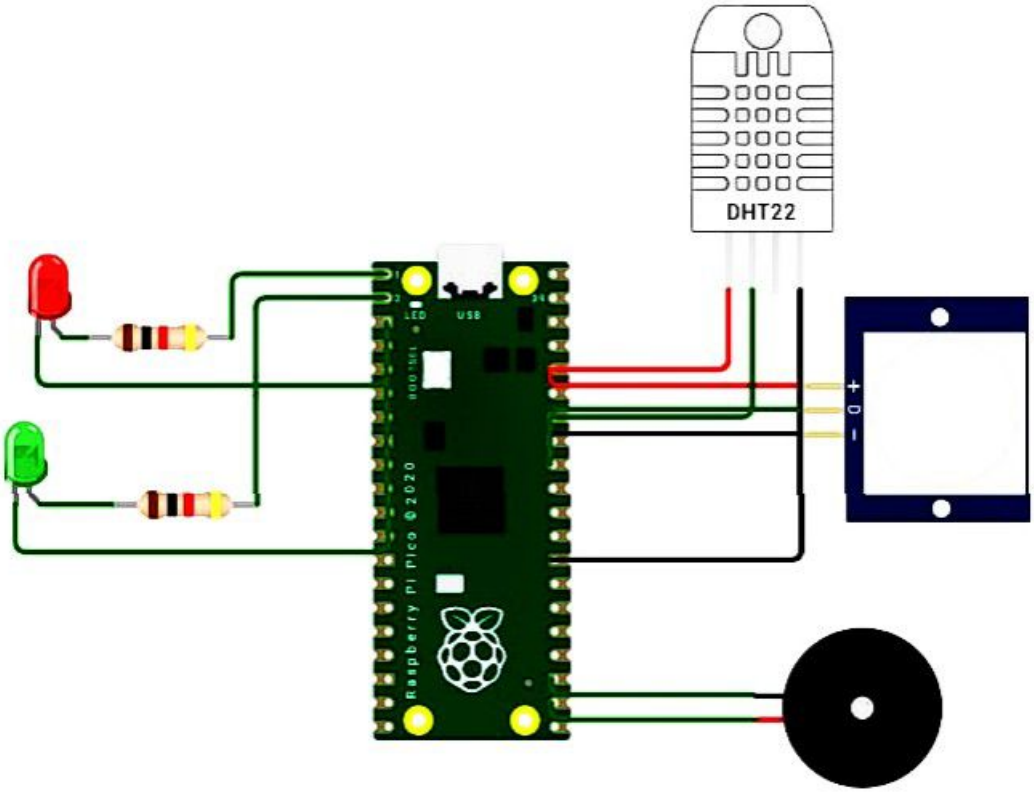
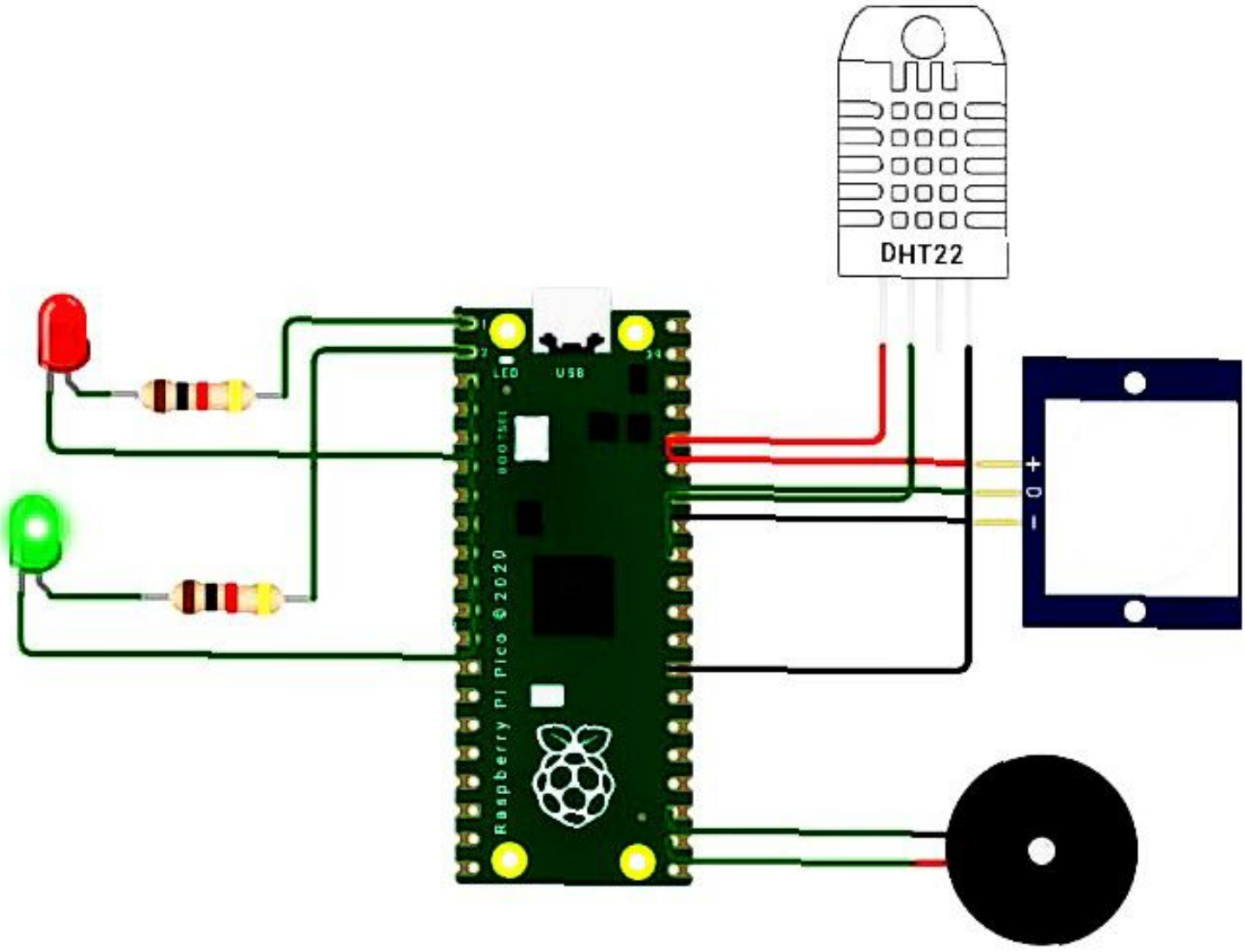

DHT22
Raspberry Pi Pico ©2020


DHT22
LED
USB
Raspberry Pi Pico ©2020
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