

Code

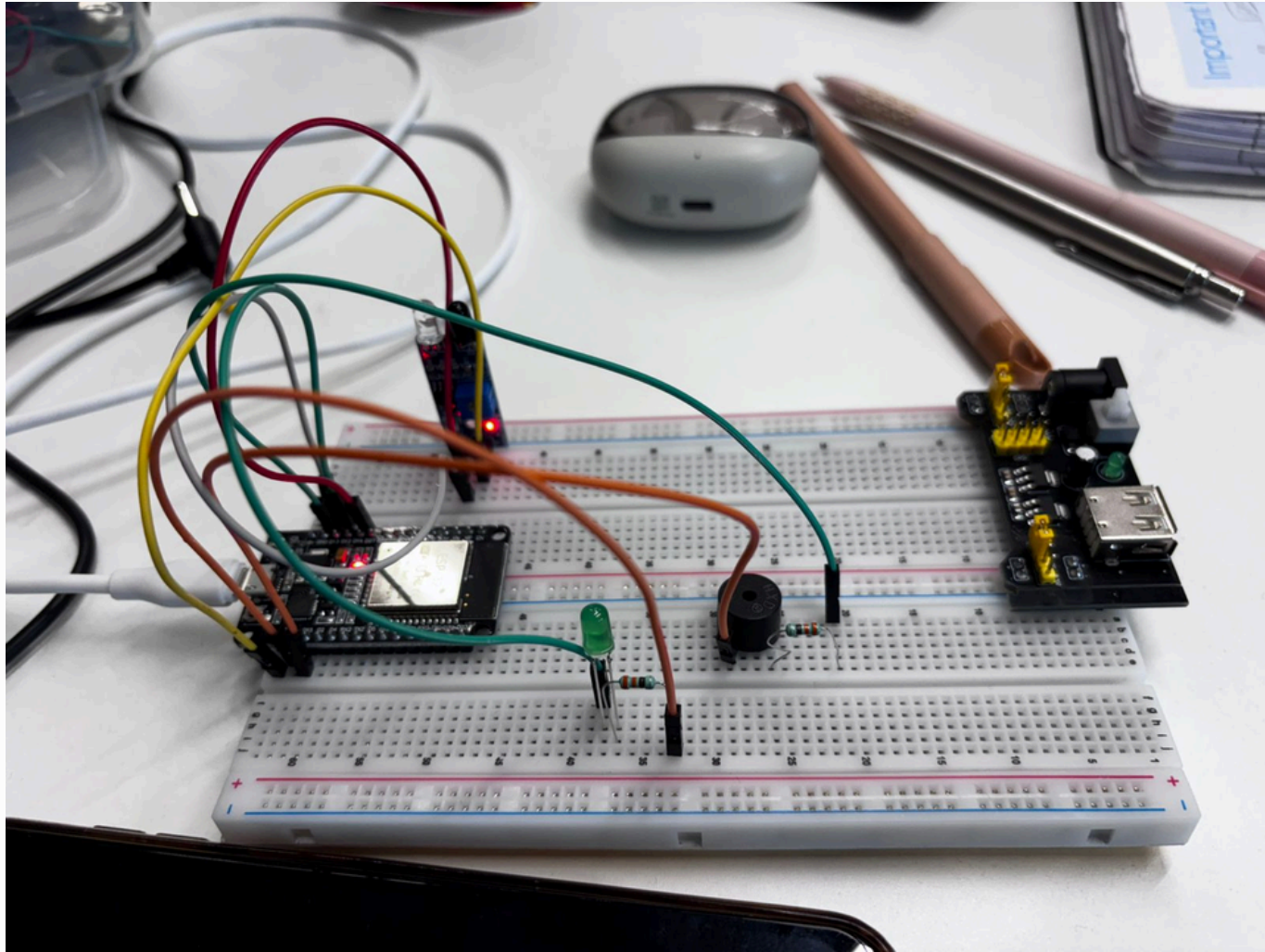
```
from machine import Pin
import time

led1 =(Pin(13,Pin.OUT))
ir = Pin(14,Pin.IN,Pin.PULL_UP)
buzzer = Pin(15,Pin.OUT)

while True:
    while True:
        b_val = ir.value()
        if b_val == 0:
            led1.on()
            time.sleep(0.04)
            buzzer.value(4)
            time.sleep(0.2)
            buzzer.value(0)
            time.sleep(0.2)
            buzzer.value(4)
            time.sleep(0.2)

        else :
            b_val == 1
            led1.off()
            time.sleep(0.2)
            buzzer.value(0)
            time.sleep(0.2)
```

Circuit



Objective : When 'ir' sensors detects led lights up and buzzer rings

