tincercad

SINIF KODUNUZ:

NT4GDH9L326A

https://www.tinkercad.com/joinclass/NT4GDH9L326A

Öğrenci yönergeleri

Sınıf bağlantınız mı var?

1. https://www.tinkercad.com/**joinclass/NT4GDH9L326A** adresinden sınıfınıza gidin.
2. Öğretmeninizin size atadığı **Takma Adı** girin.

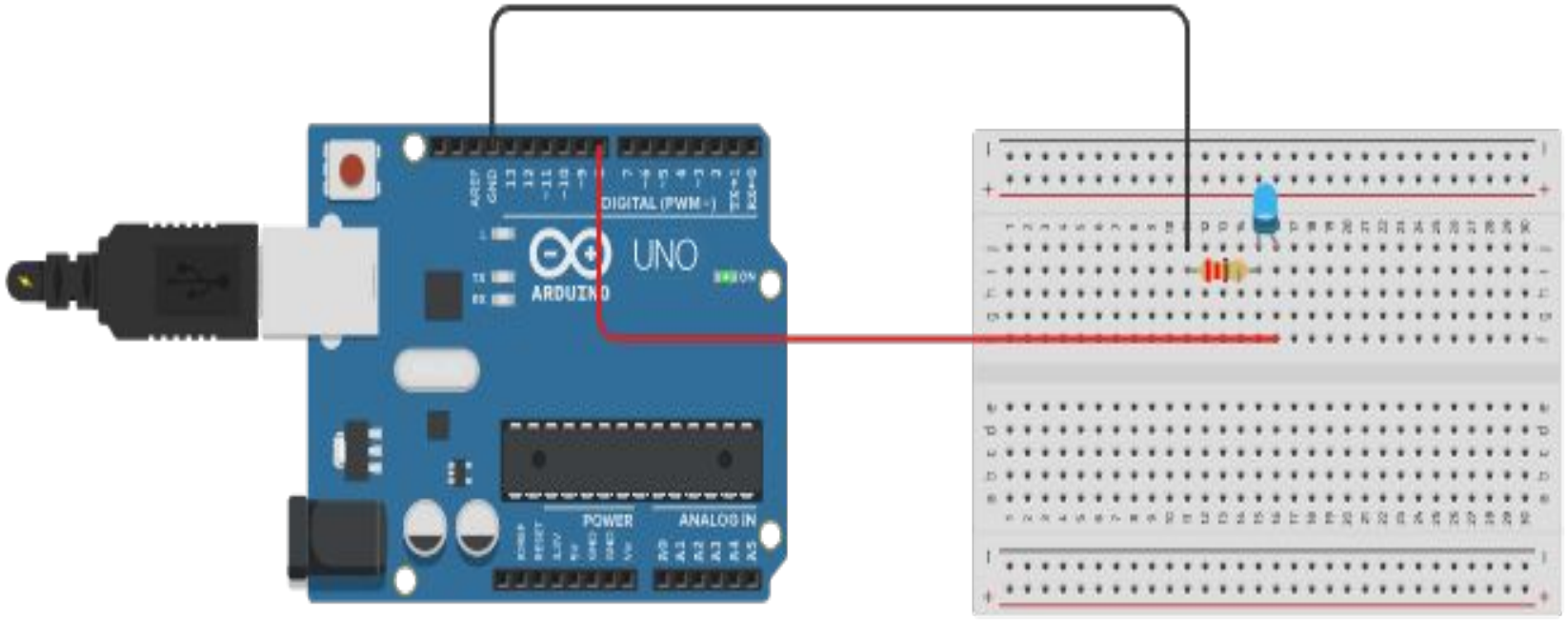
Sınıf kodunuz mu var?

1. https://www.tinkercad.com/**joinclass** adresine gidin
2. Sınıf kodunuzu girin: **NT4GDH9L326A**
3. Öğretmeninizin size atadığı **Takma Adı** girin.

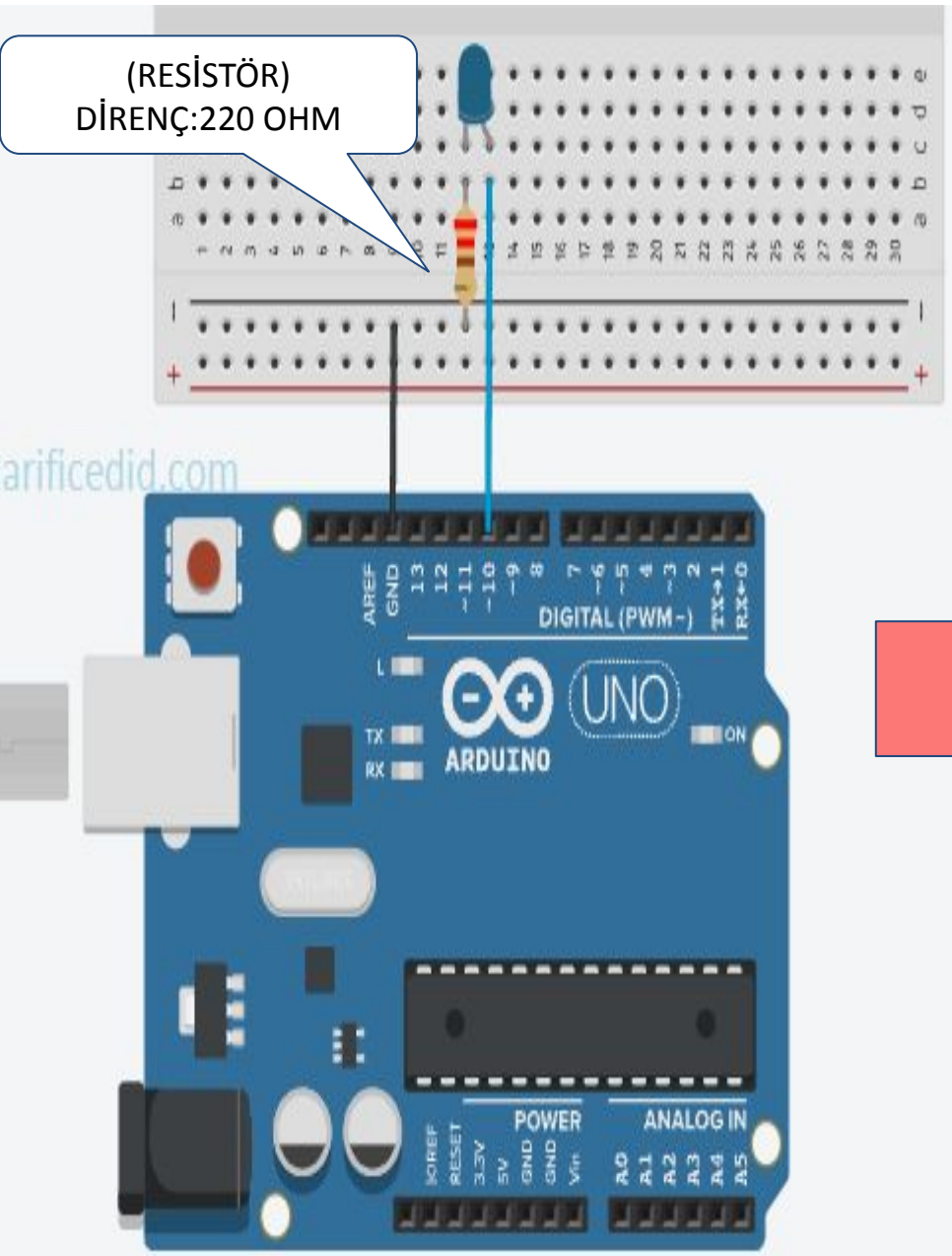
TAKMA ADLARINIZ

bil1	bil2	bil3	bil4	bil5
bil6	bil7	bil8	bil9	bil10
bil11	bil12	bil13	bil14	bil15
bil16	bil17	bil18	bil19	bil20
bil21	bil22	bil23	bil24	bil25

1 LED 1 DİRENÇ BASİT DEVRE



(RESİSTÖR)
DİRENÇ:220 OHM



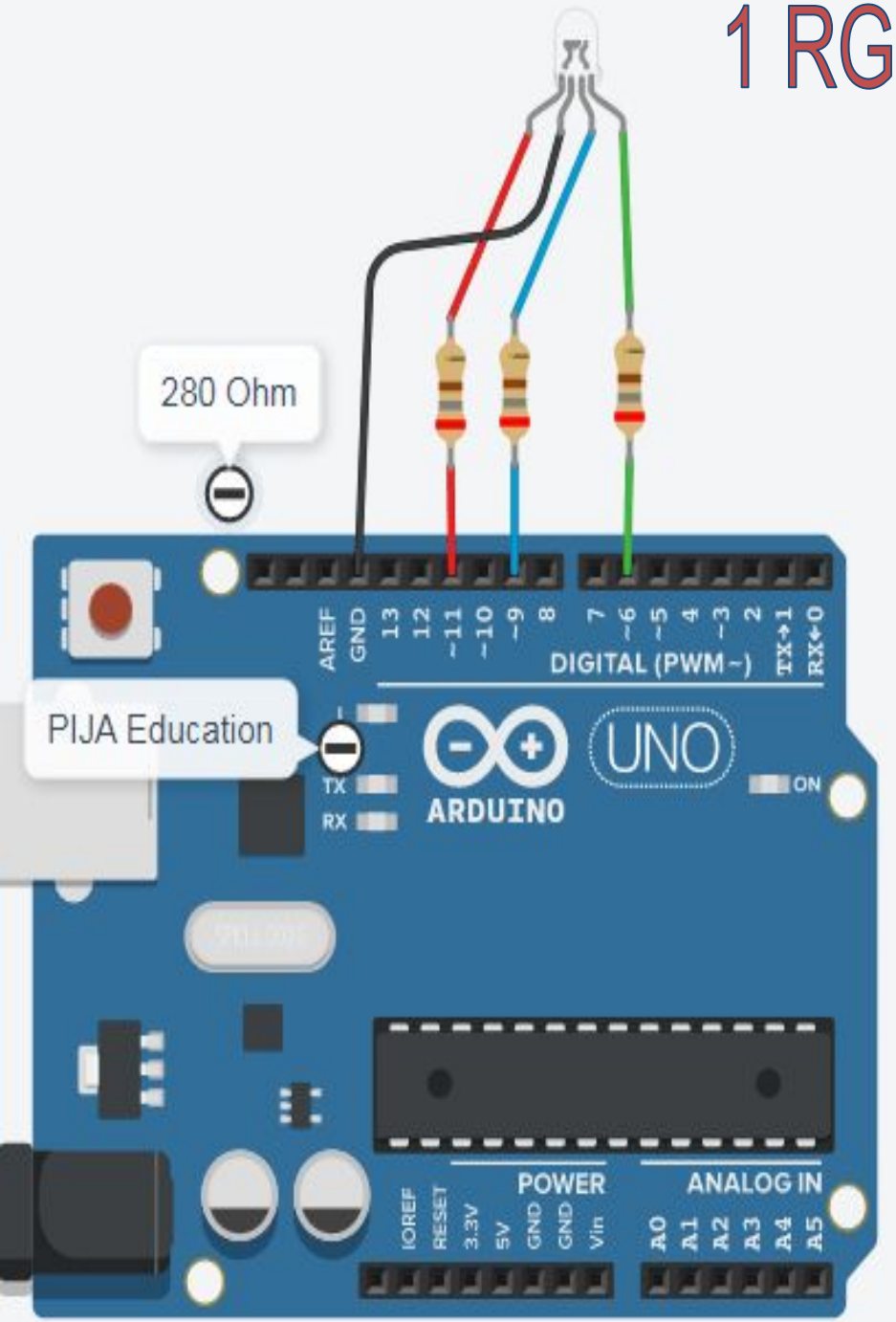
1 (Arduino Uno R3)

1.ADIM DEVRE ŞEMASI YAPALIM

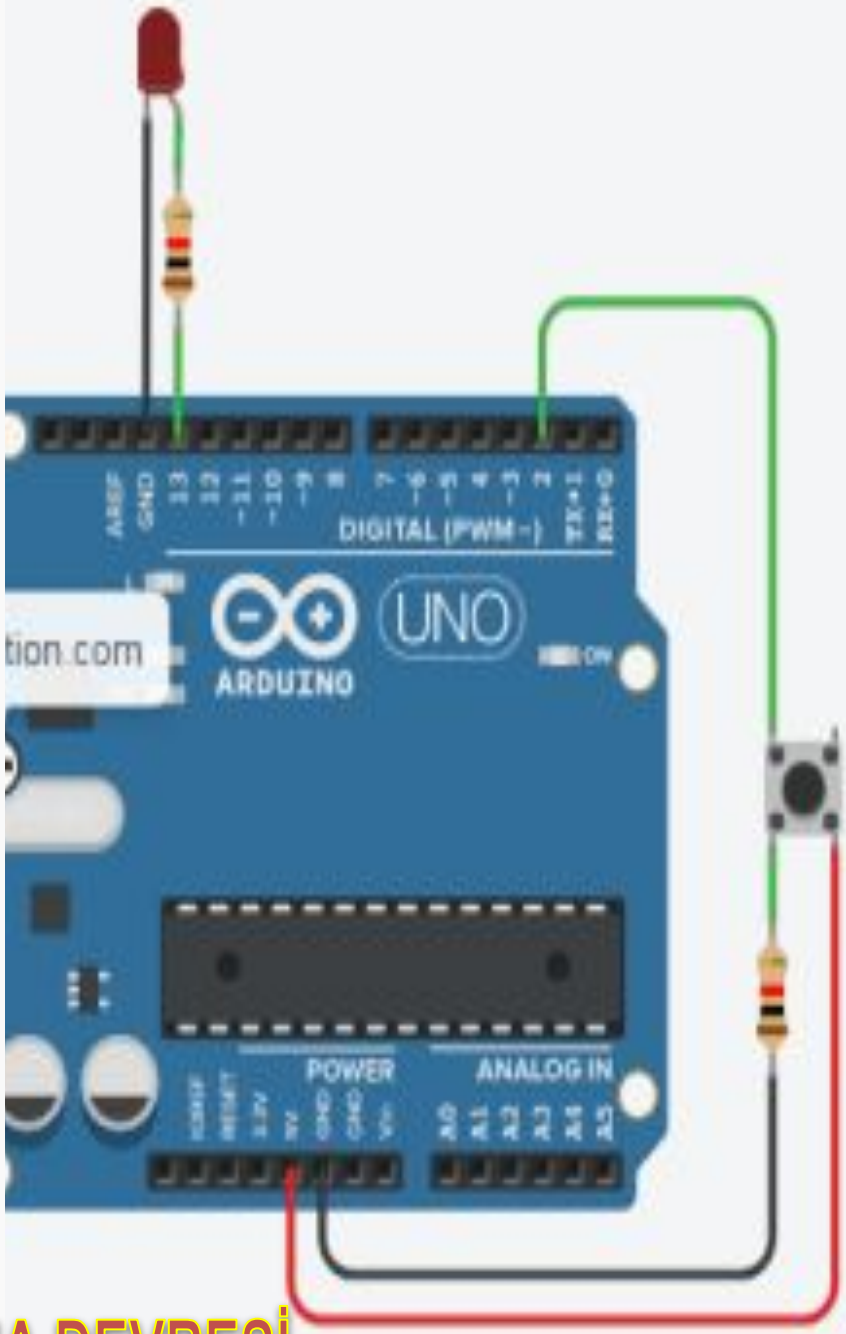
2.ADIM KODLAMA YAPALIM

1 LED İLE KODLAMA DEVRESİ

1 RGB LED (RED GREEN BLUE)

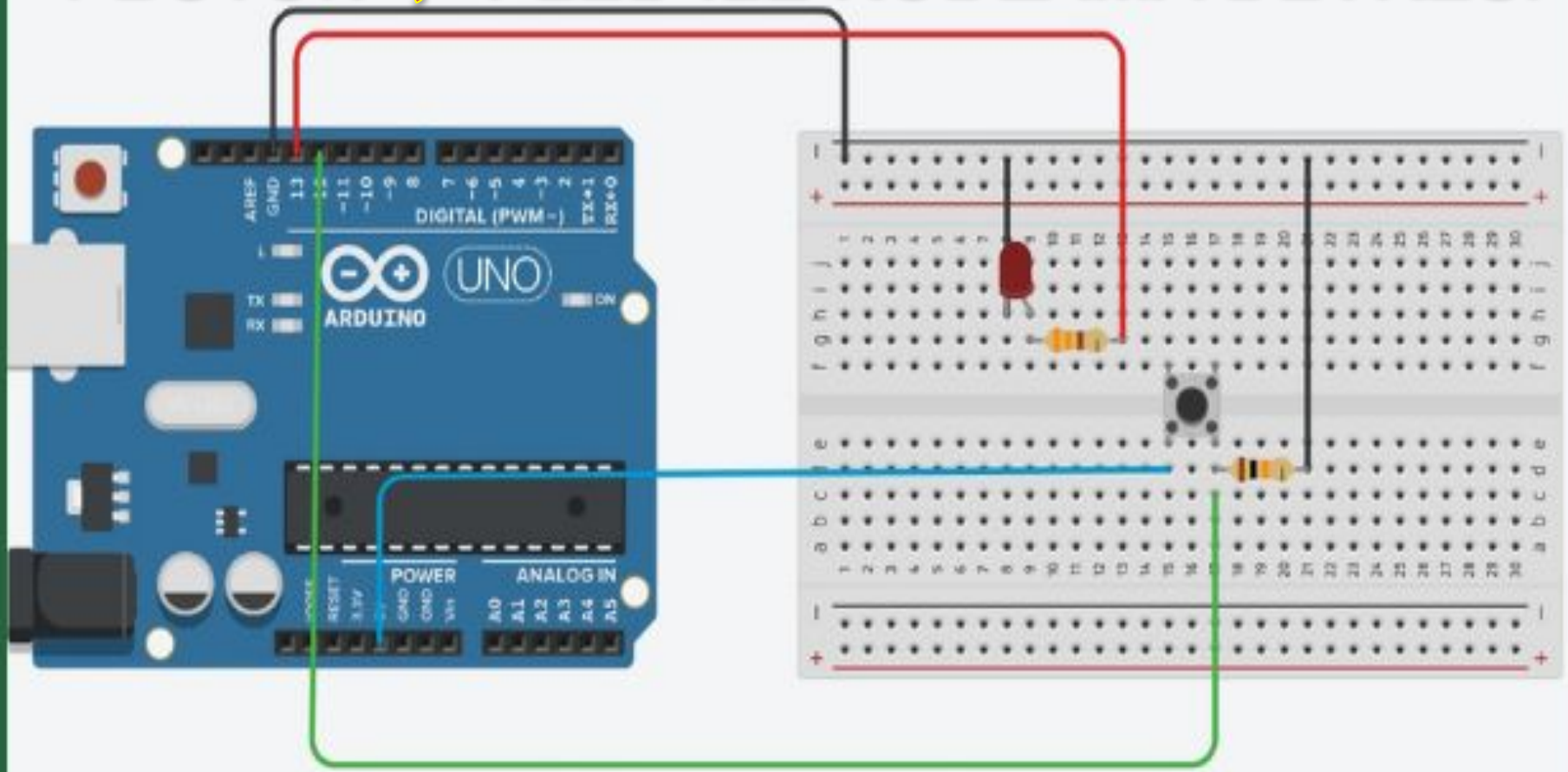


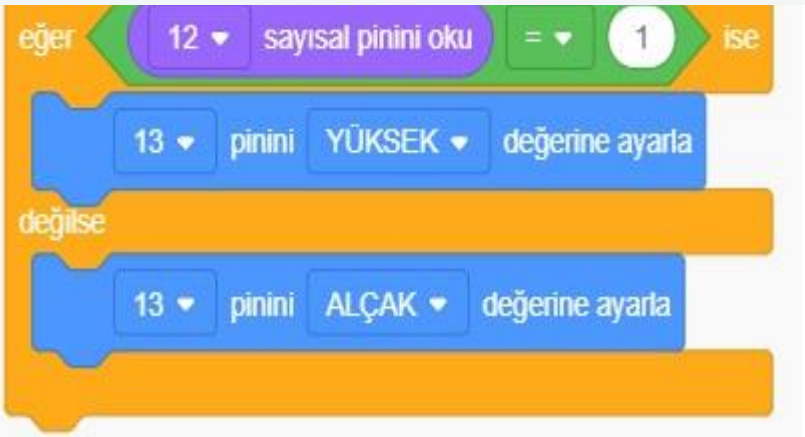
```
title block comment  Turn ON/OFF LED using Push Button

title block comment  Tutorial available at: https://pijaeducation.com

comment  Initialize button state with LOW or 0
set  buttonState  to  0
comment  Read State of Pin number 2
set  buttonState  to  read digital pin  2
if  buttonState  =  1  then
    set pin  13  to  HIGH
    wait  1  secs
else
    set pin  13  to  LOW
```

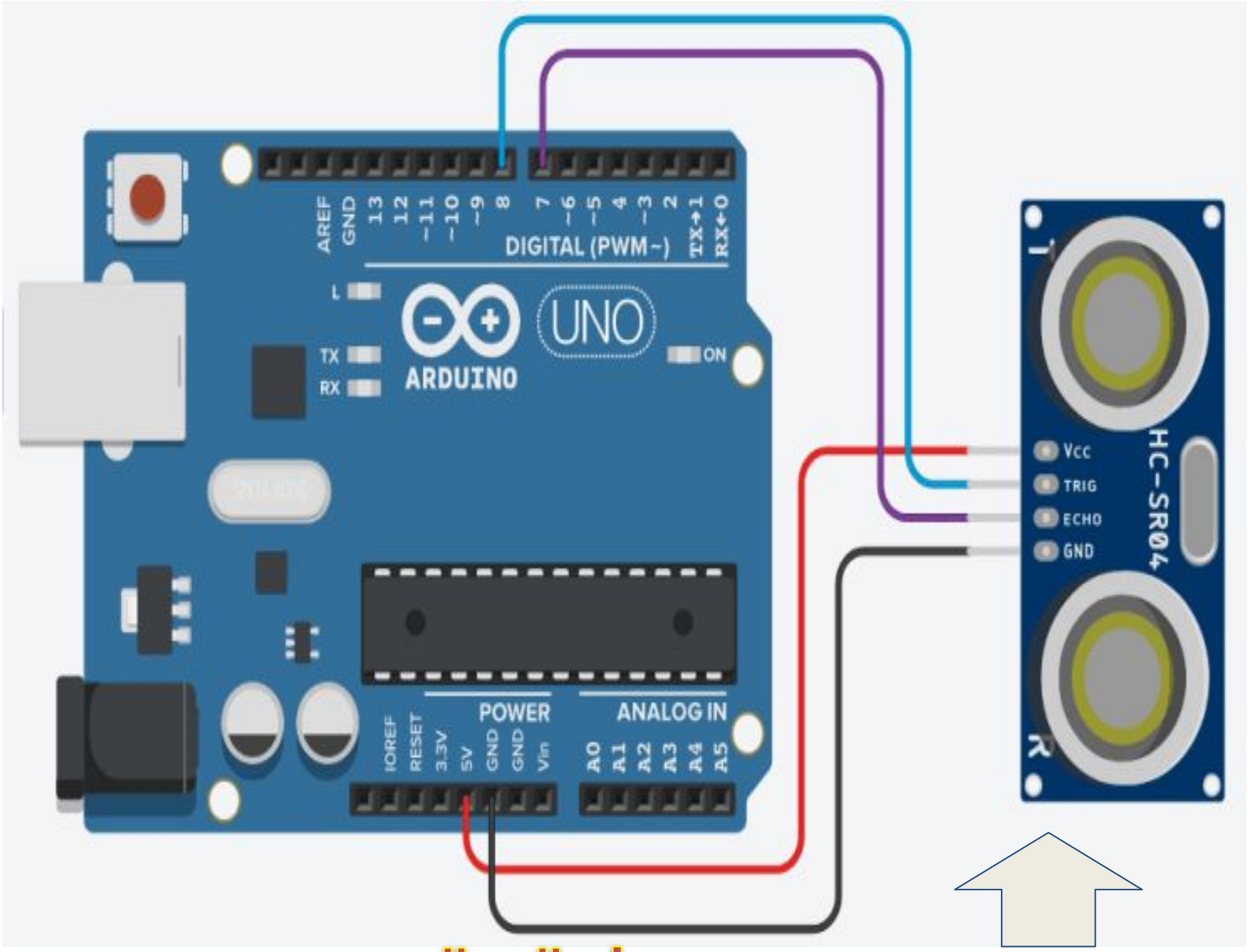


1 BUTON , 1 LED İLE KODLAMA DEVRESİ

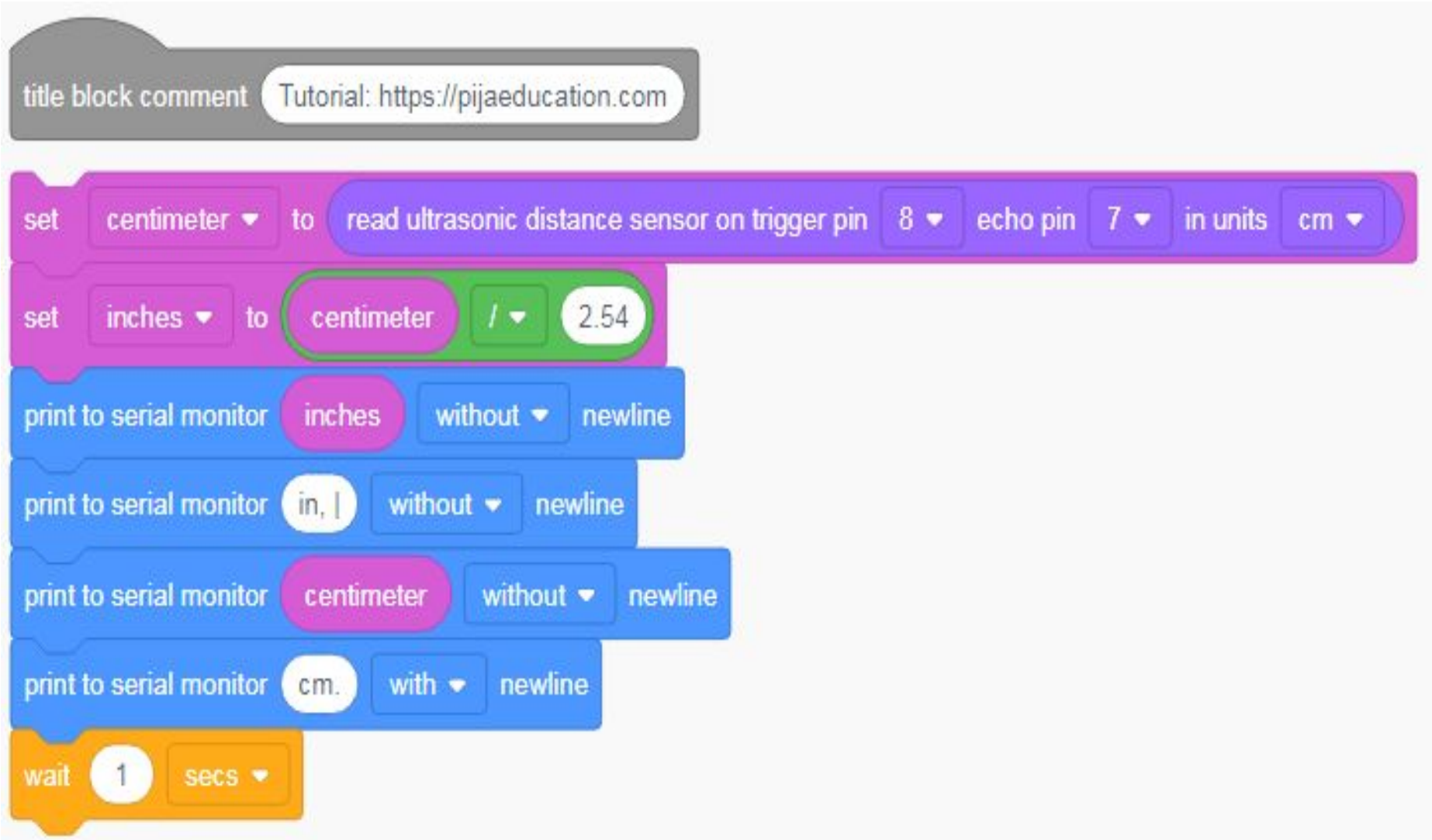
1 BUTON , 1 LED İLE KODLAMA DEVRESİ





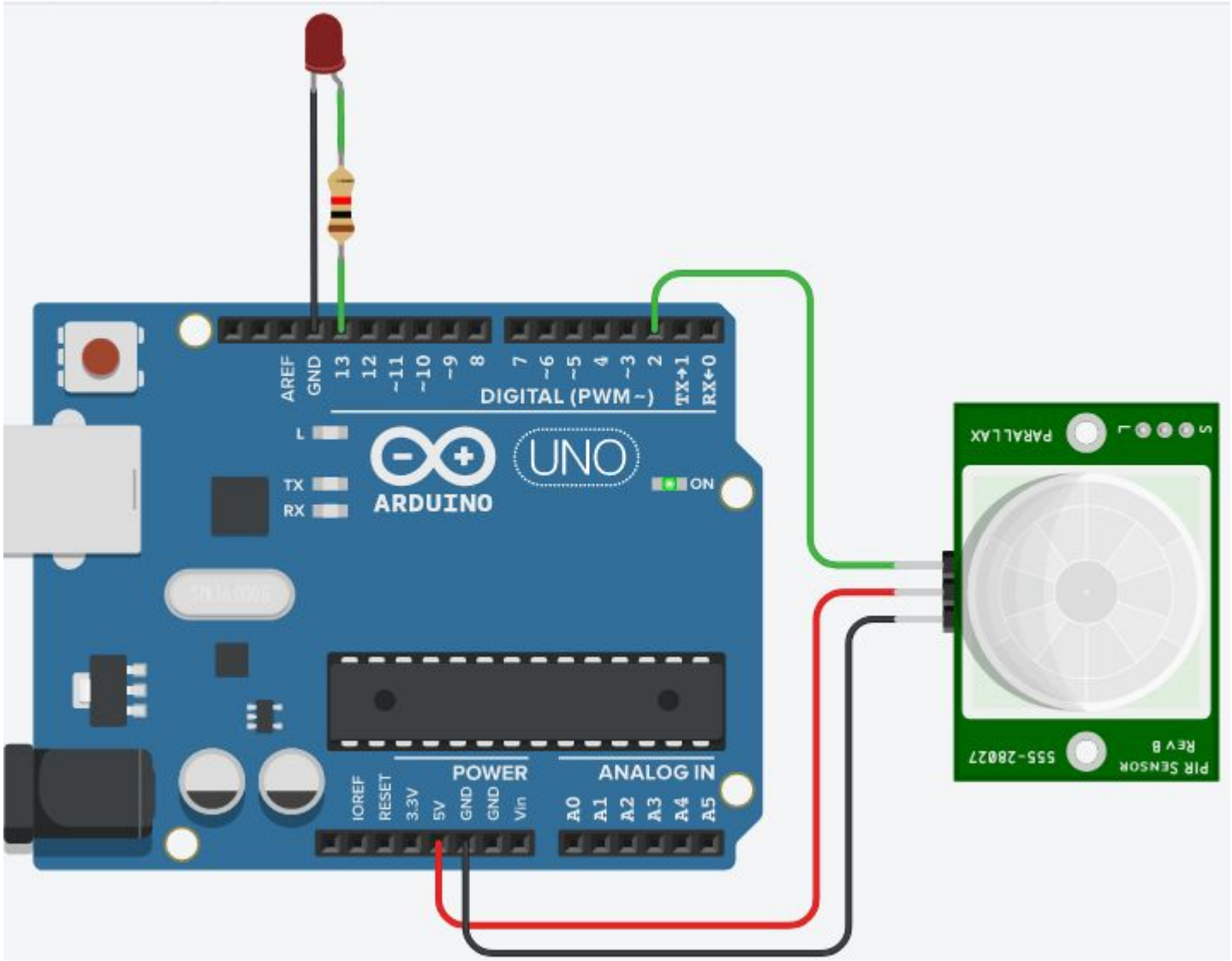


MESAFE SENSÖRÜ İLE KODLAMA DEVRESİ

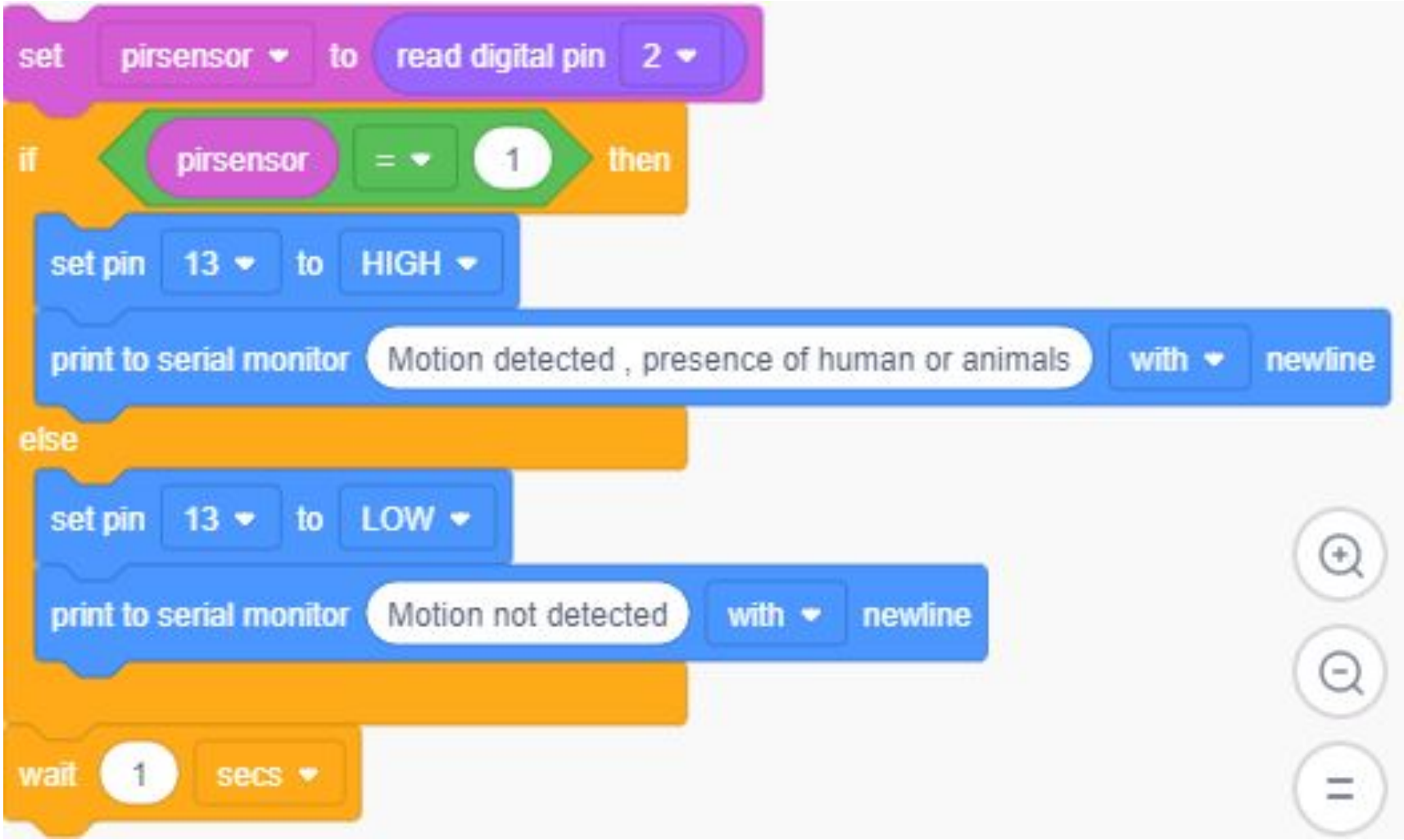


https://pijaeducation.com/tinkercad/code-blocks-for-ultrasonic-range-finder-project-using-arduino-in-tinkercad/

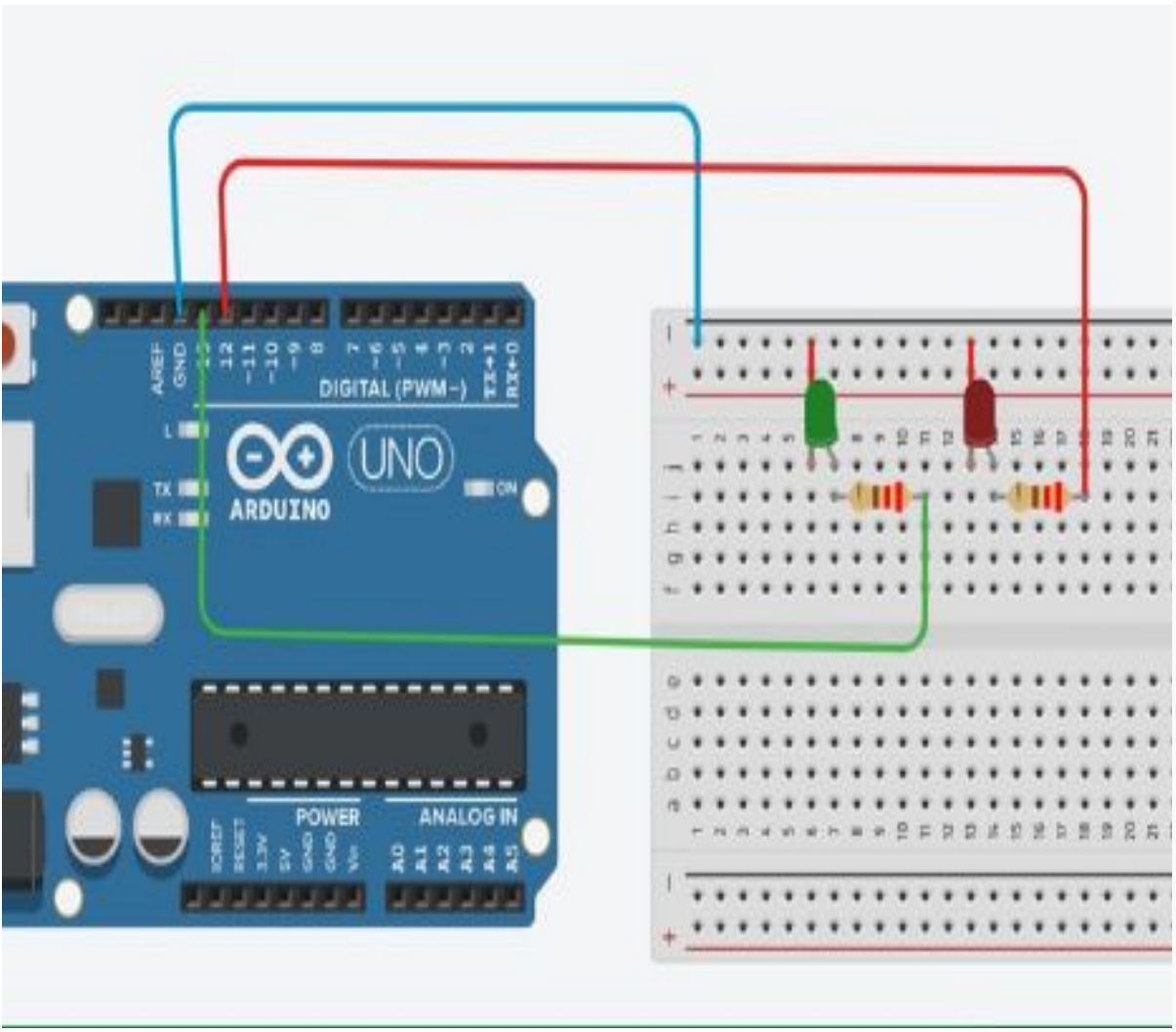
MESAFE SENSÖRÜ İLE KODLAMA DEVRESİ



PIR HAREKET SENSÖRÜ İLE KODLAMA DEVRESİ

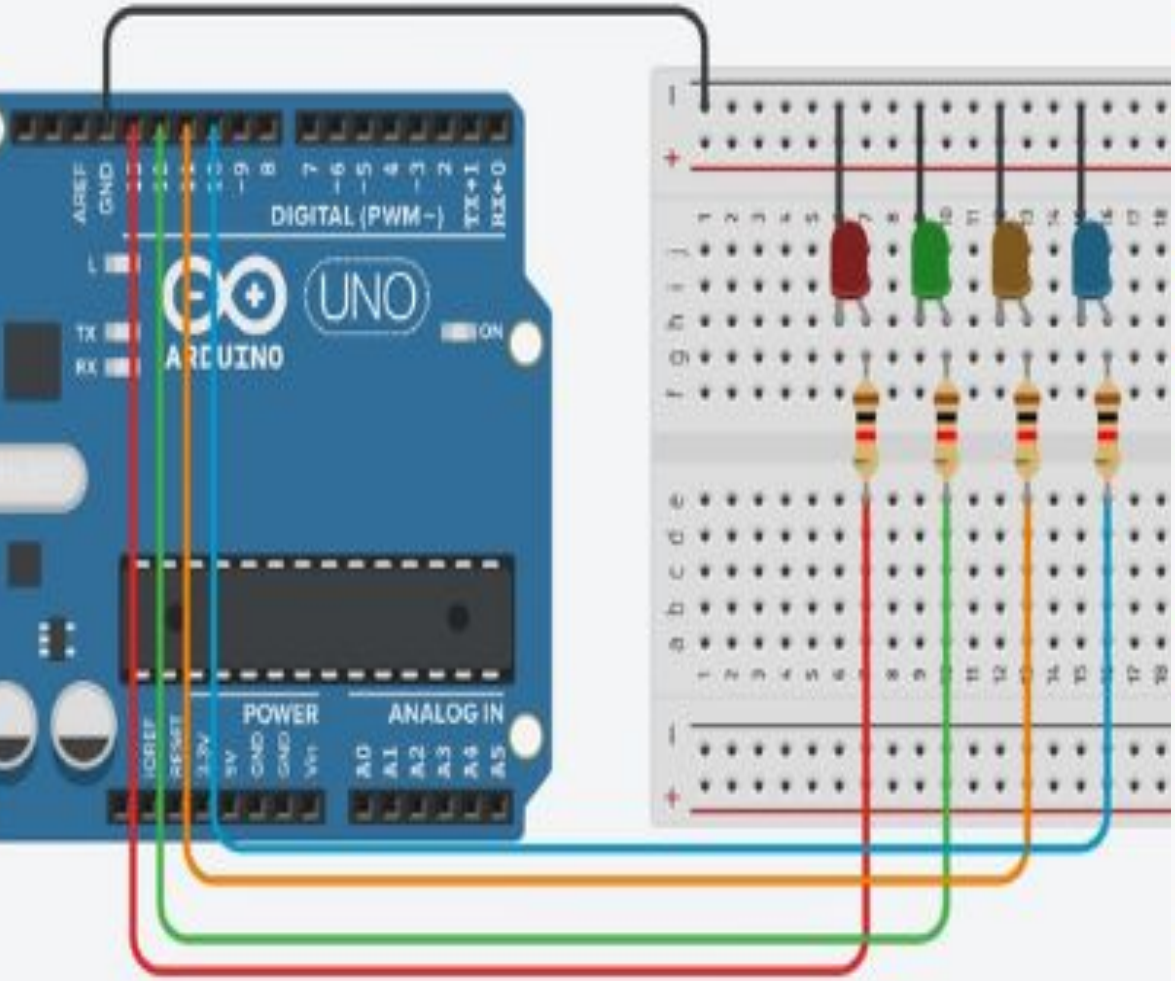


PIR HAREKET SENSÖRÜ İLE KODLAMA DEVRESİ



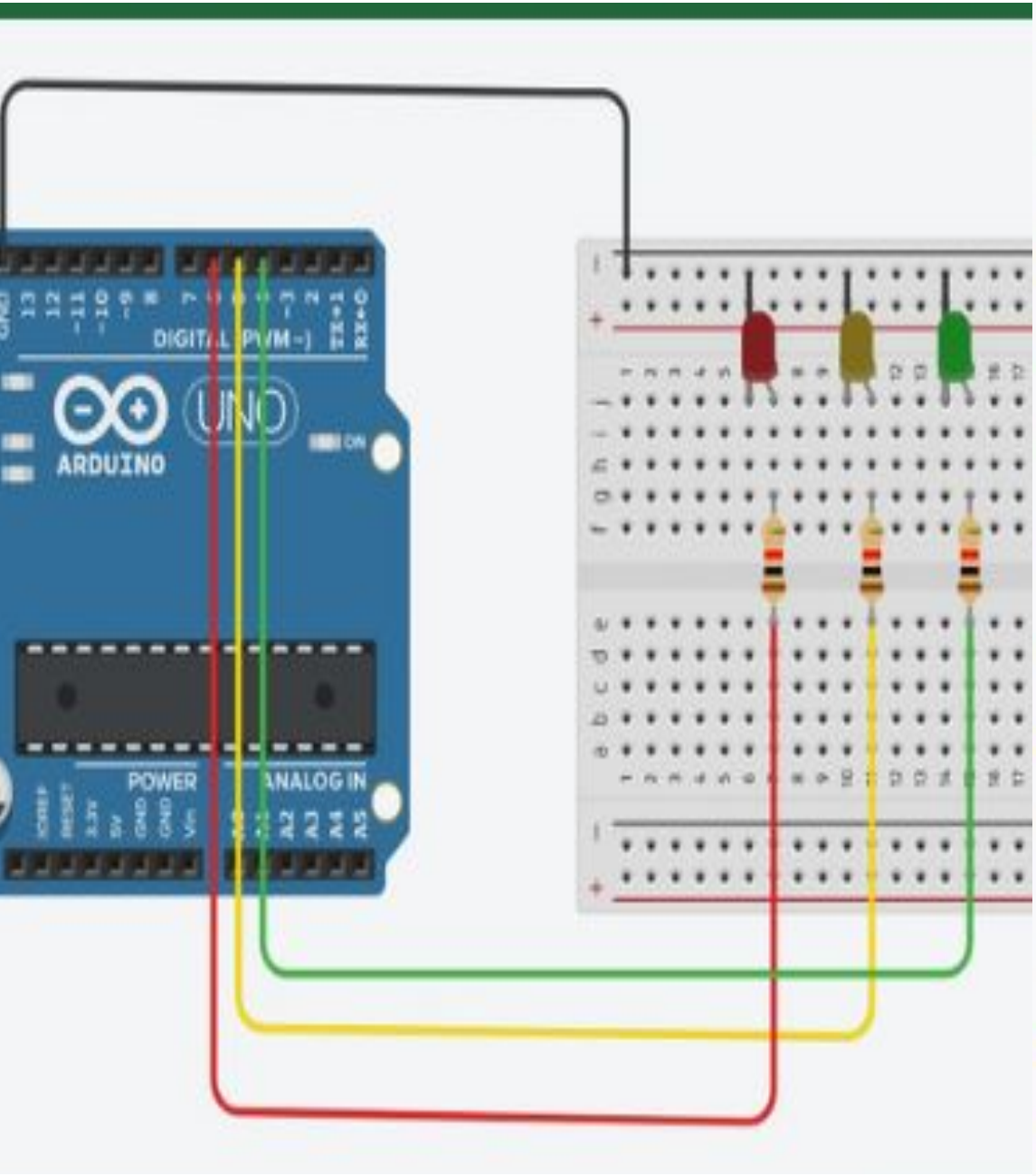
2 LED POLİS ÇAKAR İLE KODLAMA DEVRESİ

Tinkercad ile Arduino Yürüyen Işık

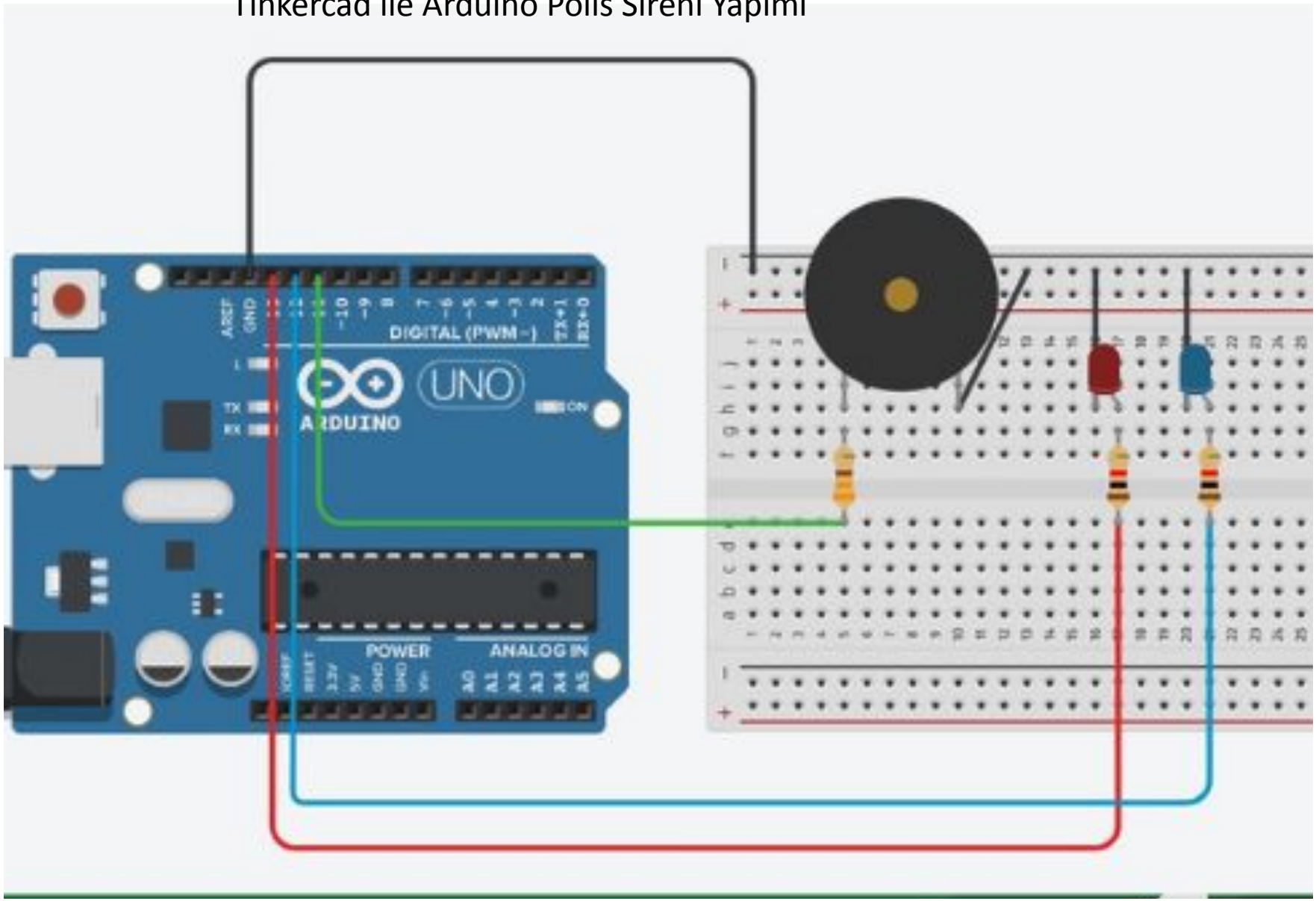


YÜRÜYEN IŞIK LED İLE KODLAMA DEVRESİ

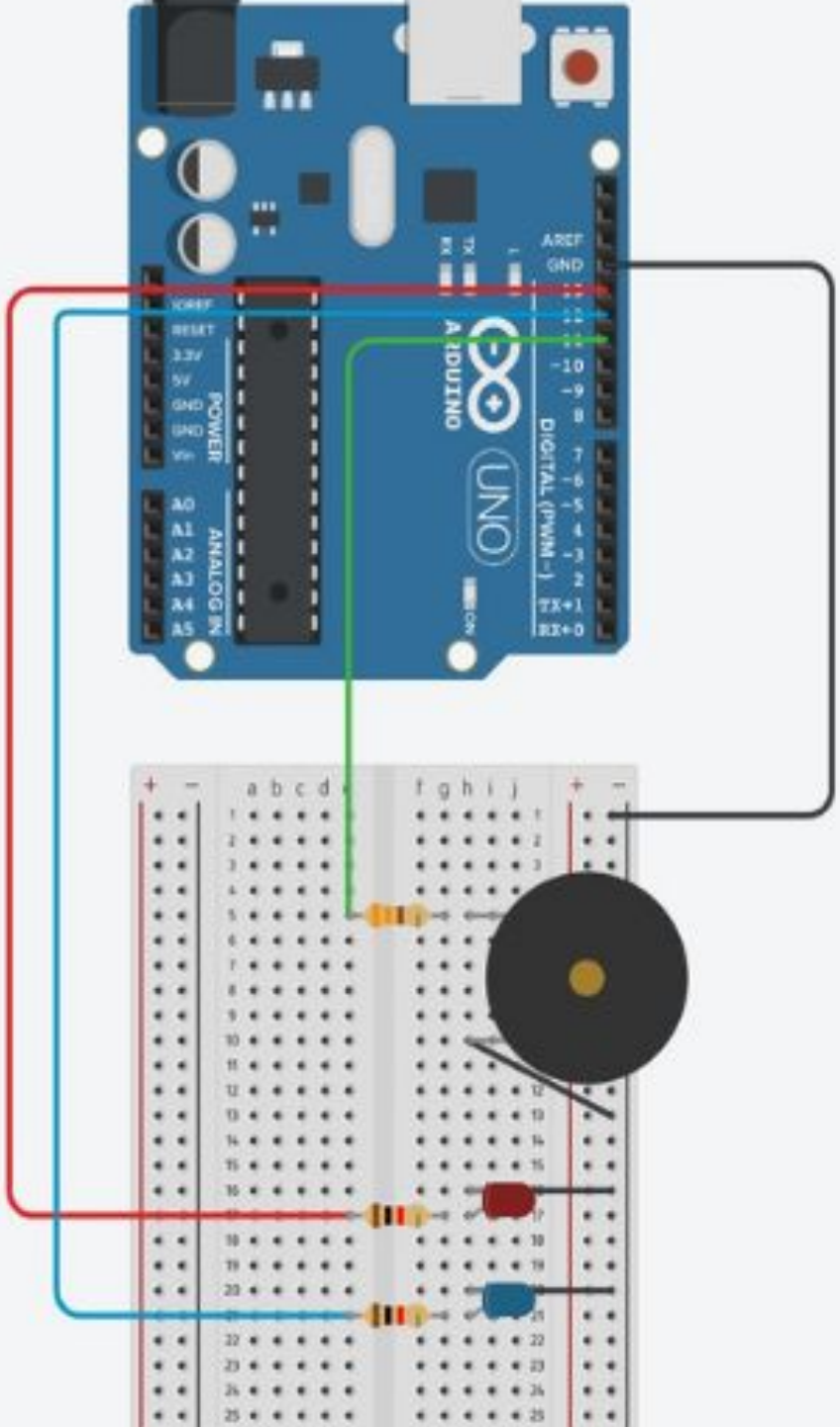
Tinkercad ile Arduino Trafik Lambası Yapımı



Tinkercad ile Arduino Polis Sireni Yapımı




tekrarla: 10 kere
11 pininde hoparlörü 60 tonuyla 0.5 saniye çal
tekrarla: 5 kere
12 pinini YÜKSEK değerine ayarla
bekle: 0.075 saniye
12 pinini ALÇAK değerine ayarla
bekle: 0.025 saniye
11 pininde hoparlörü 30 tonuyla 0.5 saniye çal
tekrarla: 5 kere
13 pinini YÜKSEK değerine ayarla
bekle: 0.075 saniye
13 pinini ALÇAK değerine ayarla
bekle: 0.025 saniye


UNO
ARDUINO
POWER
ANALOG IN
DIGITAL (PWM~)