

Circuit design Swanky Snicket | Tinkercad

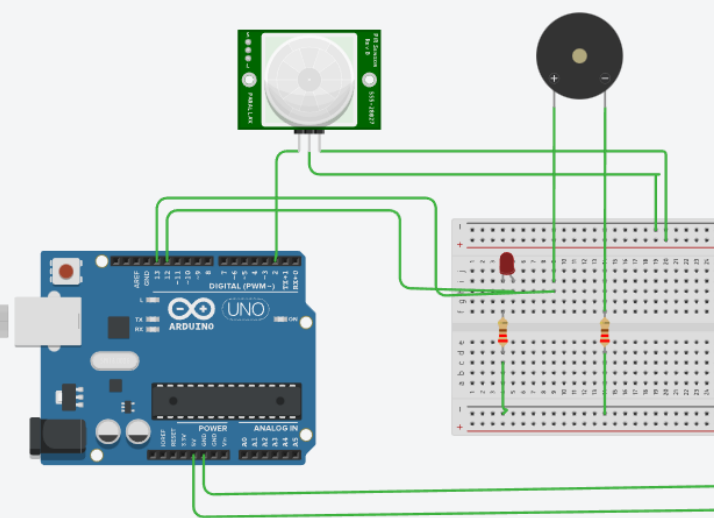
tinkercad.com/things/hnK94KR3cq5-swanky-snicket/editel?tenant=circuits

Swanky Snicket

All changes saved

Code Initializing... Send To

Start / stop simulation R3)



```
1 // C++ code
2 //
3
4 int PinSensor =2;
5 int pinLed =12;
6 int pinBuzzer=13;
7 int pirSensor =0;
8
9 void setup()
10 {
11   PinMode(pinSensor, INPUT);
12   PinMode(pinLed,output);
13   pinMode(pinBuzzer,OUTPUT);
14 }
15
16 void loop()
17 {
18   pirSensor = digitalread(pinSensor);
19   if(pirSesor == HIGH)
20   {
21
22     Digitalwrite(pinLed,HIGH);
23     tone(pinbuzzer,1000,500);
24   }
25   Digitalwrite(pinLed,LOW);
26 }
27
```

Serial Monitor

How the debugger works

1. Add breakpoints by clicking on the line numbers.
2. Hover over the variables while paused to see their value.
3. Use the buttons above to resume simulation or step one line at a time.

26°C Cloudy

ENG US

10:45 PM 10/10/2022