


Text ▼

```

1 float x,y;
2 void setup()
3 {
4     pinMode(8, INPUT);
5     pinMode(5, OUTPUT);
6     pinMode(A5, INPUT);
7     Serial.begin(9600);
8 }
9 void loop()
10 {
11     x=digitalRead(8);
12     y=analogRead(A5);
13     Serial.println(x);
14     Serial.println(y);
15     if((x>0) && (y,550))
16     {
17         digitalWrite(5, HIGH);
18         delay(5000);
19     }
20     else
21         digitalWrite(5, 0);
22         delay(1000);
23 }

```

 Serial Monitor



Circuit design Smooth Hillar-Bombul

tinkercad.com/things/iaHo4kwoyoB-smooth-hillar-bombul/editel?tenant=circuits

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Smooth Hillar-Bombul

All changes saved

Code

Stop Simulation

Send To

Simulator time: 00:00:06

Start / stop simulation

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.

ARDUINO UNO

PIR Sensor Rev B

Wires connecting the sensor to the Arduino Uno.

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Serial Monitor

Windows Taskbar

System Tray