





```

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   {
22     digitalWrite(5,0);
23     delay(1000);
24   }
25 }
26

```

Serial Monitor