

```
float x,y;

void setup()

{

    pinMode(8,INPUT);

    pinMode(5,OUTPUT);

    pinMode(A5,INPUT);

    Serial.begin(9600);

}

void loop()

{

    x=digitalRead(8);

    x=analogRead(A5);

    Serial. println(x);

    Serial. println(y);

    if ( (x>0) && (y<550))

    {

        digitalWrite(5,HIGH);

        delay(5000);

    }

    else digitalWrite(5,0);

}
```

