

```

//=====Achira Laokunnatham
//=====67322530122
int S1,S2;
void setup()
{
    Serial.begin(115200);
    pinMode(2,INPUT);
    pinMode(3,INPUT);
    pinMode(13,OUTPUT);

}
void loop()
{
    S1 = digitalRead(2);
    S2 = digitalRead(3);
    Serial.print(S1);
    Serial.println(S2);
    if(S1 == 0)                //ถ้ากด S1
    {
        digitalWrite(13,1);    //LED ON
    }
    if(S2 == 0)                //ถ้ากด S2
    {
        digitalWrite(13,0);    //LED OFF
    }
}

```

```

1 //=====Achira Laokunnatham
2 //=====67322530122
3 int S1,S2;
4 void setup()
5 {
6     Serial.begin(115200);
7     pinMode(2,INPUT);
8     pinMode(3,INPUT);
9     pinMode(13,OUTPUT);
10 }
11
12 void loop()
13 {
14     S1 = digitalRead(2);
15     S2 = digitalRead(3);
16     Serial.print(S1);
17     Serial.println(S2);
18     if(S1 == 0)                //ถ้ากด S1
19     {
20         digitalWrite(13,1);    //LED ON
21     }
22     if(S2 == 0)                //ถ้ากด S2
23     {
24         digitalWrite(13,0);    //LED OFF
25     }
26 }

```

Output

Sketch uses 2318 bytes (7%) of program storage space. Maximum is 32256 bytes.
Global variables use 192 bytes (9%) of dynamic memory, leaving 1856 bytes for local variables. Maximum is 2048 bytes.