//CHECK POINT 1

const int LED = 7;

void setup()

{

Serial.begin(9600);

pinMode(LED,OUTPUT);

Serial.println("Hello,World!");

}

void loop()

{

boolean val;

if (Serial.available())

{

val=Serial.read();

if (val=='1')

{

digitalWrite(LED,HIGH);

Serial.println("LED ON");

}

else if (val=='0')

{

digitalWrite(LED,LOW);

Serial.println("LED OFF");

}

}

}

|  |  |  |
| --- | --- | --- |
| PC輸入 | SerialMonitor輸出 | LED狀態 |
| 0 | 29550473_1593710480727215_364001428_n | 29748216_1593711667393763_822964121_o |
| 1 | 29547583_1593710484060548_1312654813_n | 29749218_1593711664060430_1764586065_o |