#define BAUD\_RATE 9600

char incomingByte = ' ';

void setup(void)

{

Serial.begin(BAUD\_RATE);

pinMode(LED\_BUILTIN, OUTPUT);

}

void loop(void)

{

if(Serial.available() > 0){

incomingByte = Serial.read();

//Serial.println(incomingByte);

if(incomingByte == '1'){

digitalWrite(LED\_BUILTIN, HIGH);

//Serial.println("Led is ON");

}

else if(incomingByte == '0'){

digitalWrite(LED\_BUILTIN, LOW);

//Serial.println("Led is OFF");

}

}

}