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Experiment No. : 11

Statement : To test all IOs on ESP8266 Witty Cloud Development Board.

Date of Exp. : / /

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#define led 2

#define red 15

#define green 12

#define blue 13

#define LDR A0

void setup() {

pinMode(2,OUTPUT);

pinMode(15,OUTPUT);

pinMode(12,OUTPUT);

pinMode(13,OUTPUT);

pinMode(A0,INPUT);

Serial.begin(9600);

}

void loop() {

digitalWrite(2,HIGH);

delay(100);

digitalWrite(2,LOW);

delay(100);

digitalWrite(15,HIGH);

delay(100);

digitalWrite(15,LOW);

delay(100);

digitalWrite(12,HIGH);

delay(100);

digitalWrite(12,LOW);

delay(100);

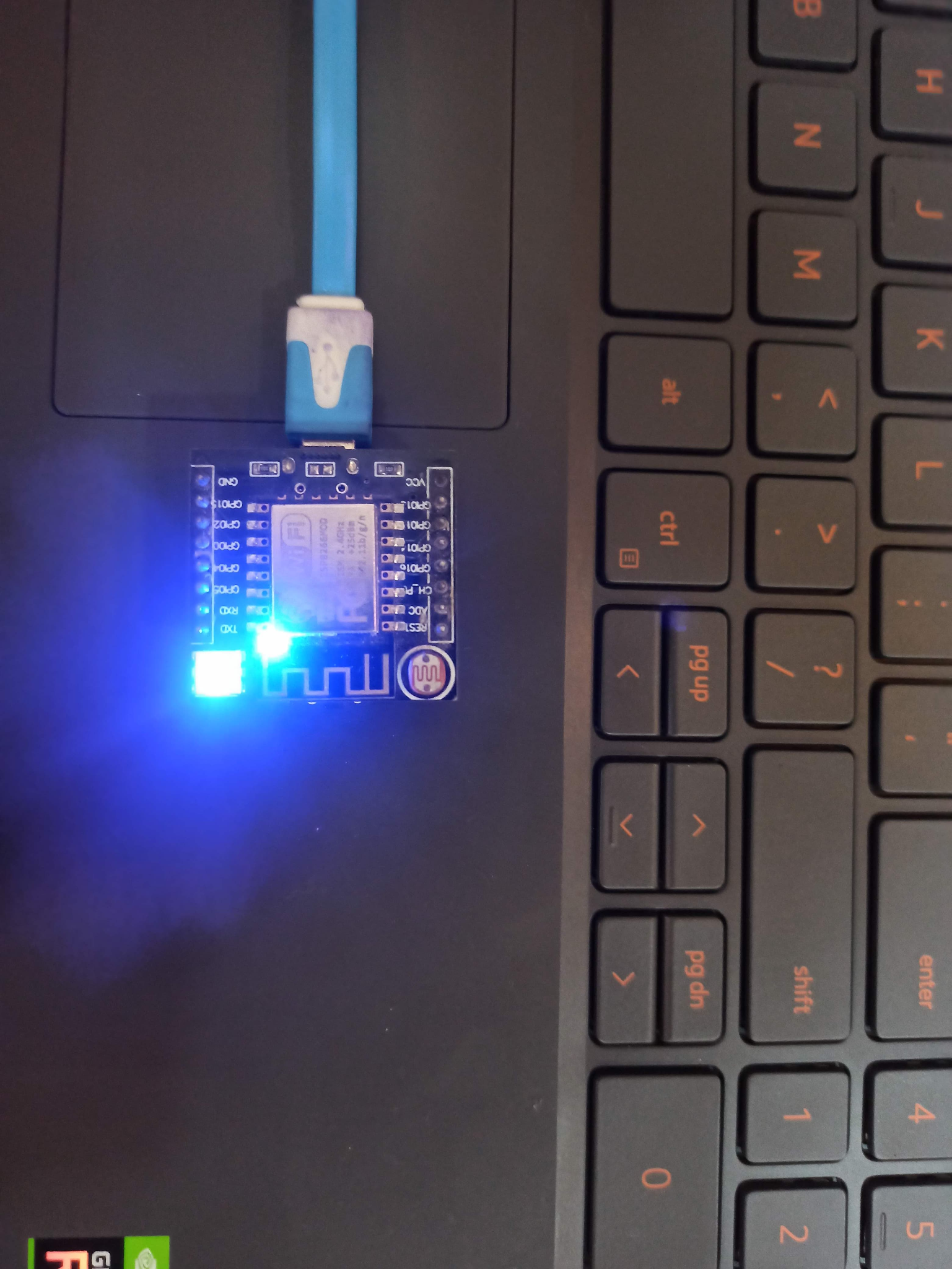
digitalWrite(13,HIGH);

delay(100);

digitalWrite(13,LOW);

delay(100);

Serial.println(analogRead(A0));

}