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Experiment No. : 11

Statement : To test all IOs on ESP8266 Witty Cloud

Development Board.

Date of Exp. : xx/xx/xxxx

Author : Name (A-18)

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#define led 2

#define Red 15

#define Blue 13

#define Green 12

#define ldr A0

void setup()

{

pinMode (led,OUTPUT);

pinMode (Red,OUTPUT);

pinMode (Blue,OUTPUT);

pinMode (Green,OUTPUT);

Serial.begin(9600);

}

void loop(){

digitalWrite(led,HIGH);

delay(100);

digitalWrite(led,LOW);

delay(100);

digitalWrite(Red,HIGH);

delay(100);

digitalWrite(Red,LOW);

delay(100);

digitalWrite(Blue,HIGH);

delay(100);

digitalWrite(Blue,LOW);

delay(100);

digitalWrite(Green,HIGH);

delay(100);

digitalWrite(Green,LOW);

delay(100);

Serial.println(analogRead(ldr));

}



