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

Code:

```
#define led 2                  //debug LED,tiny blue

#define red 15                 //RGB LED red

#define green 12               //RGB LED green

#define blue 13                //RGB LED blue

#define ldr A0                 //LDR

void setup() {

  // put your setup code here, to run once:

  pinMode(led,OUTPUT);

  pinMode(red,OUTPUT);

  pinMode(green,OUTPUT);

  pinMode(blue,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(green,HIGH);

delay(100);

digitalWrite(green,LOW);

delay(100);
```

```
digitalWrite(blue,HIGH);

delay(100);

digitalWrite(blue,LOW);

delay(100);

Serial.println(analogRead(ldr));

}
```