

```
/*
Experiment No. : 11
Statement : To test all IOs on ESP8266 Witty Cloud
Development Board.

Date of Exp. : xx/xx/yyyy
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*/
```

```
#define led 2
#define red 15
#define green 12
#define blue 13
#define ldr A0

void setup() {
    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));

}
```

