

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

Date of Exp. : xx/xx/yyyy

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```
*/
// pinout for wittyboard
#define led 2
#define red 15
#define green 12
#define blue 13
#define ldr A0
```

```
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() {  
    // put your main code here, to run repeatedly:  
    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));  
}
```

