

```
/*
```

```
Experiment No. : 11
```

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

```
Date of Exp. : xx/xx/xxxx
```

```
Author : Ayush Deo (A-26)
```

```
*/
```

```
#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));  
}
```

