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Experiment No. : 11

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

Date of Exp. : xx/xx/xxxx

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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));  
}
```



