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Experiment No. : 11

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

Date of Exp. : xx/xx/xxxx

Author : Vedanti Pote(A-11)

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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));

}

}



