

```
#include <LiquidCrystal.h>

LiquidCrystal lcd(5,6,8,9,10,11);


int redled = 2;

int greenled = 3;

void setup()

{

    pinMode(redled, OUTPUT);

    pinMode(greenled,OUTPUT);

}

void loop()

{

    int analogValue = analogRead(sensor);

    Serial.print(analogValue);

    if(analogValue>sensorThresh)

    {

        digitalWrite(redled,HIGH);

        digitalWrite(greenled,LOW);

    }

    else

    {

        digitalWrite(greenled,HIGH);

        digitalWrite(redled,LOW);

    }

}
```