

SPRINT 1

// Program for LED, Here the red and then the green led are used. This program is used for blinking the both red and green led

```
#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);
    }
}
```