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#define BLYNK_PRINT Serial
#include <Ultrasonic.h>
#include <SPI.h>
#include <WiFi101.h>
#include <BlynkSimpleMKR1000.h>

char auth[] = "hftydytfuygiuguyfytced9";
char ssid[] = "justdo";
char pass[] = "phuhbjjnk";

BlynkTimer timer;
int distance = 0;
int thresh[3] = {25, 50, 75};
Ultrasonic ultrasonic(12, 13);

WidgetLED green(V1);
WidgetLED orange(V2);
WidgetLED red(V3);

void setup()
{
    Serial.begin(9600);
    Blynk.begin(auth, ssid, pass);
}

void loop()
{
    distance = ultrasonic.distanceRead();
    Serial.println(distance);
    Blynk.run();

    if(distance<thresh[0]){
        green.on();
    }
    else if(distance<thresh[1])
        green.on();
        orange.on();
    }
    else if(distance<thresh[2])
        green.on();
        orange.on();
        red.on();
    }
    else{
        green.off();
        orange.off();
        red.off();
        delay(100);
    }
}

```