

```

#include <Wire.h>
#include <LiquidCrystal_I2C.h>

// Set the LCD address to 0x27 for a 16 chars and 2 line
display
LiquidCrystal_I2C lcd(0x27, 16, 2);
int n=0;
float f=0.0;
void setup()
{
    lcd.begin();
    lcd.setCursor(3,0);
    lcd.backlight(); //เปิด backlight
    lcd.print("TEERAPAT");
    lcd.setCursor(1,1);
    lcd.print("C");
}

void loop()
{
    lcd.setCursor(4, 1);
    lcd.print (n);
    n=n+1;
    lcd.setCursor(8, 1);
    lcd.print (f,3);
    f=f+0.531;
    lcd.print((char)0xF4);

    lcd.setCursor(0, 0);
    lcd.print ("Temp = ");
    lcd.print (f);
    lcd.print (" ");
    lcd.print((char)0xDF);
    lcd.print("c");

    delay (1000);
}

```

}