

```
#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.backlight(); // backlight
  lcd.setCursor(3,0);
  //lcd.print("sianeiei");
  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);  
}
```