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//YWROBOT
//Compatible with the Arduino IDE 1.0
//Library version:1.1
#include <Wire.h>
#include<LiquidCrystal_I2C.h>

LiquidCrystal_I2C lcd(0x27,20,4); // set the LCD address to 0x27 for a
16 chars and 2 line display
int n = 0;
float f=0.0;
void setup()
{
    lcd.init();                      // initialize the lcd
    lcd.init();
    // Print a message to the LCD.
    lcd.backlight();
    //lcd.setCursor(3,0);
    //lcd.print("sorn,mia4");
    lcd.setCursor(1,1);
    lcd.print(" count");

}

void loop()
{
    lcd.setCursor(7,1);
    lcd.print(n);
    n=n+1;
    lcd.setCursor(10,1);
    lcd.print(f,3);
    f=f+0.001;
    lcd.print((char)0xf4);

    lcd.setCursor(0,0);
    lcd.print("temp = ");
    lcd.print(f);
    lcd.print(' ');

```

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lcd.print((char)0xDF);  
lcd.print('c');  
delay(1000);  
  
}
```