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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;
float f;
void setup()

{
    lcd.init();                      // initialize the lcd
    lcd.init();
    // Print a message to the LCD.
    lcd.backlight();

    lcd.setCursor(2,0);
    lcd.print("n =");
    lcd.setCursor(2,1);
    lcd.print("f = ");
}

void loop()
{
    lcd.setCursor(6,0);
    lcd.print(n);
    n++;

    lcd.setCursor(10,0);
    lcd.write(0xF4);

    lcd.setCursor(6,1);
    lcd.print(f,3);
    f=f+0.001;

    lcd.setCursor(10,1);
    lcd.write(0xDF);
    lcd.print("C");

    delay(500);

}

```