#include <Ultrasonic.h>

#include <LiquidCrystal.h>

#define TRIGGER\_PIN 14

#define ECHO\_PIN 13

Ultrasonic ultrasonic(TRIGGER\_PIN, ECHO\_PIN);

LiquidCrystal lcd(12, 11, 5, 4, 3, 2);

void setup() {

 lcd.begin(20, 2);

 Serial.begin(9600);

}

void loop() {

 float cmMsec, inMsec;

 long microsec = ultrasonic.timing();

 cmMsec = ultrasonic.convert(microsec, Ultrasonic::CM);

 Serial.print(cmMsec);

 Serial.print(", CM: ");

 Serial.print(cmMsec);

 lcd.setCursor(0, 0);

 lcd.print(cmMsec);

 delay(1000);

}