

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

```
UltraDistSensor Sensor Name ;
LiquidCrystal_I2C lcd(The LCD Address , 20, 4);
```

```
float Inches Storage Variable;
float Centimeters Storage Variable;
```

```
void setup() {
    lcd.init( );
    lcd.backlight( );
    Sensor Name .attach(TrigPin Name, EchoPin Name);
}
```

```
void loop() {
    lcd.scrollDisplayDirection( );

    Inches Storage Variable = Sensor Name .distanceInInch( );
    Centimeters Storage Variable = Sensor Name .distanceInCm( );

    lcd.setCursor(X Coordinate , Y Coordinate);
    lcd.print("Inches: ");
    lcd.print(Inches Storage Variable);

    lcd.setCursor(X Coordinate , Y Coordinate);
    lcd.print("Cm: ");
    lcd.print(Centimeters Storage Variable);

    lcd.setCursor(X Coordinate , Y Coordinate);
    lcd.print("Cm - Inches ");
    lcd.print(Centimeters Storage Variable - Inches Storage Variable);

    delay(400);
}
```