```
/*
   Ultrasonic Simple
   Prints the distance read by an ultrasonic sensor in
   centimeters. They are supported to four pins ultrasound
   sensors (liek HC-SC04) and three pins (like PING)))
   and Seeed Studio sensors).

   The circuit:
 * * Module HR-SC04 (four pins) or PING))) (and other with
     three pins), attached to digital pins as follows:
     --------------------   --------------------
     | HC-SC04 | Arduino |   | 3 pins | Arduino |
     --------------------   --------------------
     |   Vcc   |   5V    |   |   Vcc  |   5V    |
     |   Trig  |   12    | OR |   SIG  |   13    |
     |   Echo  |   13    |   |   Gnd  |   GND   |
     |   Gnd   |   GND   |   --------------------
     --------------------

*/

#include "Ultrasonic.h"

/*
   Pass as a parameter the trigger and echo pin, respectively,
   or only the signal pin (for sensors 3 pins), like:
   Ultrasonic ultrasonic(13);
*/
Ultrasonic ultrasonic(12, 13);
int distance;

void setup() {
  Serial.begin(9600);
}

void loop() {
  // Pass INC as a parameter to get the distance in inches

  distance = ultrasonic.read(CM);

  Serial.print("Distance in CM: ");
  Serial.println(distance);

  distance = ultrasonic.read(INC);

  Serial.print("Distance in Inches: ");
  Serial.println(distance);

  delay(1000);
}
/*
   Ultrasonic Simple
   Prints the distance read by an ultrasonic sensor in
   centimeters. They are supported to four pins ultrasound
```

```
      sensors (liek HC-SC04) and three pins (like PING)))
      and Seeed Studio sensors).

      The circuit:
   * * Module HR-SC04 (four pins) or PING))) (and other with
      three pins), attached to digital pins as follows:
      ---------------------      ---------------------
      | HC-SC04 | Arduino |      | 3 pins | Arduino |
      ---------------------      ---------------------
      |   Vcc   |   5V     |      |   Vcc   |   5V     |
      |   Trig  |   12     | OR | |   SIG   |   13     |
      |   Echo  |   13     |      |   Gnd   |   GND    |
      |   Gnd   |   GND    |      ---------------------
      ---------------------

*/

#include "Ultrasonic.h"

/*
   Pass as a parameter the trigger and echo pin, respectively,
   or only the signal pin (for sensors 3 pins), like:
   Ultrasonic ultrasonic(13);
*/
Ultrasonic ultrasonic(12, 13);
int distance;

void setup() {
  Serial.begin(9600);
}

void loop() {
  // Pass INC as a parameter to get the distance in inches

  distance = ultrasonic.read(CM);

  Serial.print("Distance in CM: ");
  Serial.println(distance);

  distance = ultrasonic.read(INC);

  Serial.print("Distance in Inches: ");
  Serial.println(distance);

  delay(1000);
}
```