CODIGO PARA PROXIMACAO

```
#include <Ultrasonic.h>
#define TRIGGER_PIN 12
#define ECHO_PIN 13
float cmMsec, inMsec;
long microsec = ultrasonic.timing();

Ultrasonic ultrasonic (TRIGER_PIN, ECHO_PIN);

void setup() {
  // put your setup code here, to run once:
  Serial.begin(9600);

}

void loop() {
  // put your main code here, to run repeatedly:
cmMsec = ultrasonic.convert (microsec, Ultrasonic: : CM);
inMsec = ultrasonic.convert (microsec, Ultrasonic: : IN);
Serial.print ("MS: ");
Serial.print (microsec);
Serial.print (", CM: ");
Serial.print (cmMsec);
Serial.print (", IN: ");
Serial.print (inMsec);
delay (1000);
}
```