#include <NewPing.h>

#define TRIGGER\_PIN1 12

#define ECHO\_PIN1 11

#define TRIGGER\_PIN2 10

#define ECHO\_PIN2 9

#define TRIGGER\_PIN3 8

#define ECHO\_PIN3 7

#define MAX\_DISTANCE 200

NewPing sonar1(TRIGGER\_PIN1, ECHO\_PIN1, MAX\_DISTANCE);

NewPing sonar2(TRIGGER\_PIN2, ECHO\_PIN2, MAX\_DISTANCE);

NewPing sonar3(TRIGGER\_PIN3, ECHO\_PIN3, MAX\_DISTANCE);

void setup() {

Serial.begin(115200);

}

void loop() {

delay(500);

unsigned int uS1 = sonar1.ping();

unsigned int uS2 = sonar2.ping();

unsigned int uS3 = sonar3.ping();

Serial.print(uS1 / US\_ROUNDTRIP\_CM);

Serial.print(“,”);

Serial.print(uS2 / US\_ROUNDTRIP\_CM);

Serial.print(“,”);

Serial.println(uS3 / US\_ROUNDTRIP\_CM);

}