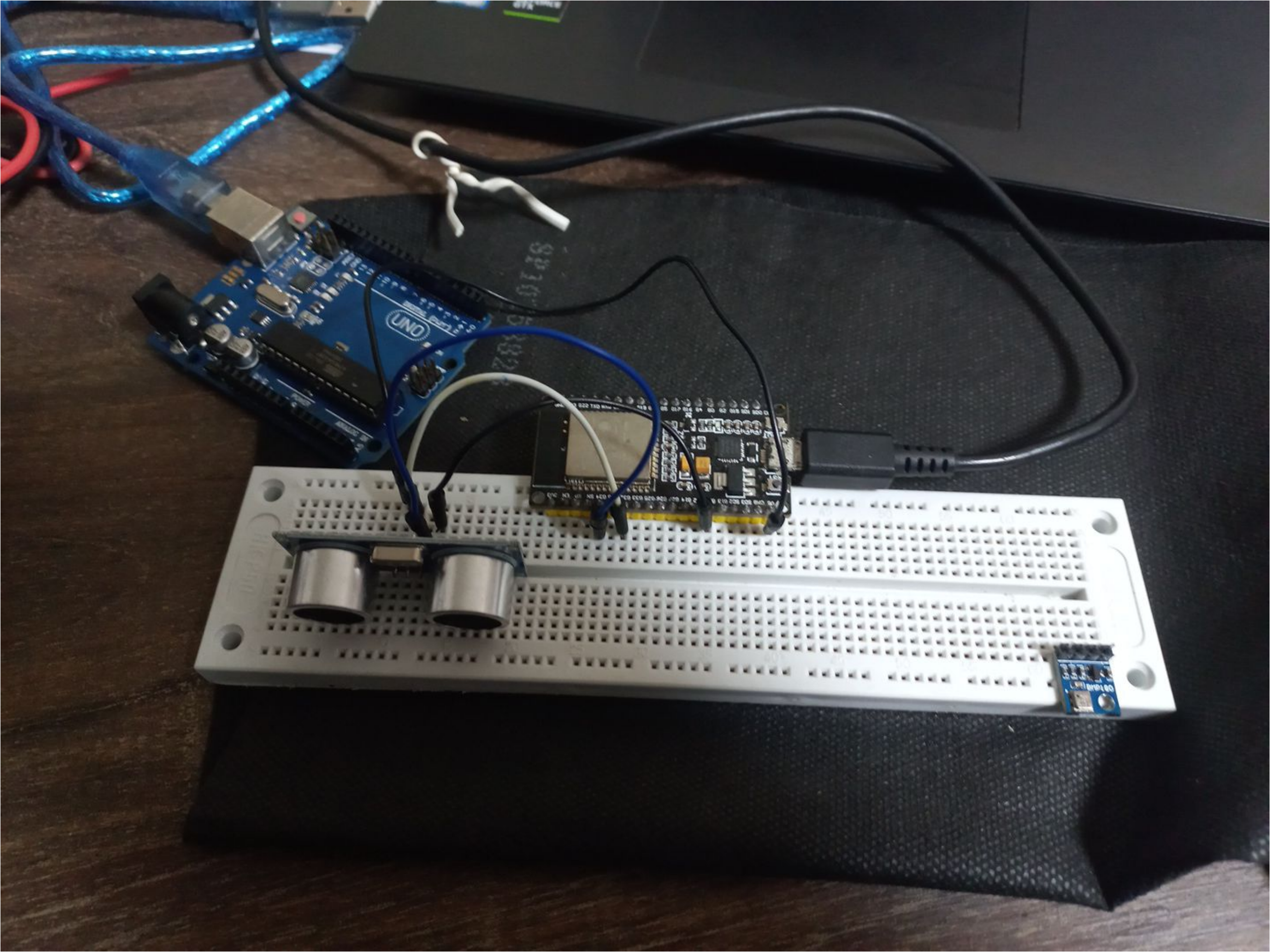
UNO

Menu

antonio@antoniocos-IdeaPad-L340-15IRH-Gaming: ~/Documents/programming/ardu

*Unsaved Do

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/dev/ttyUSB0 (as superuser)

```
Distance = 27 cm
Distance = 49 cm
Distance = 26 cm
Distance = 23 cm
Distance = 22 cm
Distance = 74 cm
Distance = 23 cm
Distance = 22 cm
Distance = 28 cm
Distance = 26 cm
Distance = 25 cm
Distance = 26 cm
Distance = 23 cm
Distance = 23 cm
Distance = 23 cm
```

Send

Autoscroll Show timestamp Newline 9600 baud Clear output

https://github.com/SantosAntonioCO/ESP32_Horta/commit/23a0a725978ee373b950fe58afc461967a3e6640

Showing **1 changed file** with **25 additions** and **0 deletions.**

25 sketch_jun15a_ultrasound_ESP32_linux_v1.ino

```
@@ -0,0 +1,25 @@
+
+ //https://lastminuteengineers.com/arduino-sr04-ultrasonic-sensor-tutorial/
+ // Include NewPing Library
+ #include "NewPing.h"
+
+ // Hook up HC-SR04 with Trig to Arduino Pin 9, Echo to Arduino pin 10
+ #define TRIGGER_PIN 32
```

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sketch_jun15a_ultrasound_ESP32_linux_v1 | Arduino 1.8.19 (as superus

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sketch_jun15a_ultrasound_ESP32_linux_v1

```
//https://lastminuteengineers.com/arduino-sr04-ultrasonic-sensor-tuto
// Include NewPing Library
#include "NewPing.h"

// Hook up HC-SR04 with Trig to Arduino Pin 9, Echo to Arduino pin 10
#define TRIGGER_PIN 32
#define ECHO_PIN 34

// Maximum distance we want to ping for (in centimeters).
#define MAX_DISTANCE 400

// NewPing setup of pins and maximum distance.
NewPing sonar(TRIGGER_PIN, ECHO_PIN, MAX_DISTANCE);

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

void loop() {
  Serial.print("Distance = ");
  Serial.print(sonar.ping_cm());
  Serial.println(" cm");
  delay(500);
}
```

Done uploading.

```
Writing at 0x00045b48... (88 %)
Writing at 0x0004b007... (100 %)
Wrote 261056 bytes (144683 compressed) at 0x00010000 in 2.3 seconds (effe
Hash of data verified.

Leaving...
Hard resetting via RTS pin...
```

...RP/125MB SPIFFS), 240MHz (WiFi/BT), QIO, 80MHz, 4MB (32Mb), 921600, Core 1, Core 1, None, Disabled on /de

sketch_jun15a_ultras... antonio@antoniocos... Create sketch_jun15a... [Software Updater] sketch_aug25a | Ardu... sketch_jun15a_ultras... *Unsaved Document ... /dev/ttyUSB0 (as sup...