

RISCDUINO UNO AND ARDUINO UNO COMPILATION OUTPUT

sketch_sep29a | Arduino IDE 2.2.1

File Edit Sketch Tools Help

✓ → Riscduino Uno Verify

BOARDS MANAGER

ris

Type: All

Riscduino Boards by Dinesh Annayya

1.2.8 installed

Boards included in this package: Riscduino Uno

More info

1.2.8 REMOVE

sketch_sep29a.ino

```
1 #define echo 14//assingning arduino pin for echo
2 #define led 5 //assigning Arduino Pin for LED
3 #define buzzer 4//assigning arduino pin for buzzer
4 #define trig 11
5 Arduino Pin for buzzer */
6 int duration;
7 void setup(){
8   /* assigning pin modes for the components */
9   pinMode(11, OUTPUT);//assingning pin 11 for trigpin*/
10  pinMode(14, INPUT);//assigning pin 14 for echopin*/
11  pinMode(led, OUTPUT);
12  pinMode(buzzer, OUTPUT);
13 }
14 void loop()
15 {
16   long dist; /* defining the variable that will store the distance value*/
17   digitalWrite(11, LOW); // assigning LOW state to trigger pin
18   delayMicroseconds(2);
19   digitalWrite(11, HIGH);// assigning HIGH state to trigger pin */
20   delayMicroseconds(10); /* for 10 microseconds trigger pin will remain in HIGH*/
21   digitalWrite(11, LOW); // assigning the trigger pin the LOW state
22   duration = pulseIn(11, HIGH);/*detecting the pulse in the HIGH state of sensor */
```

Output

Sketch uses 8916 bytes (0%) of program storage space. Maximum is 8388608 bytes.

Done compiling.

Building sketch

34°C Partly sunny

Ln 9, Col 54 Riscduino Uno [not connected]

17:04 29-09-2023

Arduino Uno

Verify

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```

Output

Sketch uses 2012 bytes (6%) of program storage space. Maximum is 32256 bytes.
Global variables use 9 bytes (0%) of dynamic memory, leaving 2039 bytes for local variables. Maximum is 2048 bytes.

Done compiling.

Ln 9, Col 54 Arduino Uno [not connected] 2

33°C
Partly sunny

Search

ENG
IN 17:05
29-09-2023