

```
#include <mathstronauts_arduino_library.h>
int trig =8;
int echo =9;
void setup() {
    // put your setup code here, to run once:
    pinMode(trig, OUTPUT);
    pinMode(echo, INPUT);
    Serial.begin(9600);
}

void loop() {
    //1. Read distance from ultrasonic
    float distance = ultrasonicDistance(trig, echo);

    //2. Print distance
    Serial.println(distance);

    delay(100);
}
```