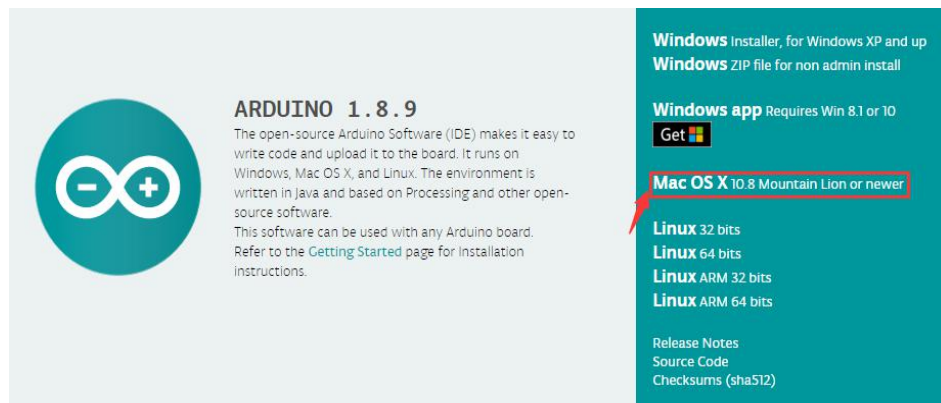


# Uplaud Program for MacOS

## STEP1: Download the Arduino Software (IDE)

Open the URL: <https://www.arduino.cc/en/Main/Software> with browser

Click **“Mac OSX 10.8 Lion or newer”**

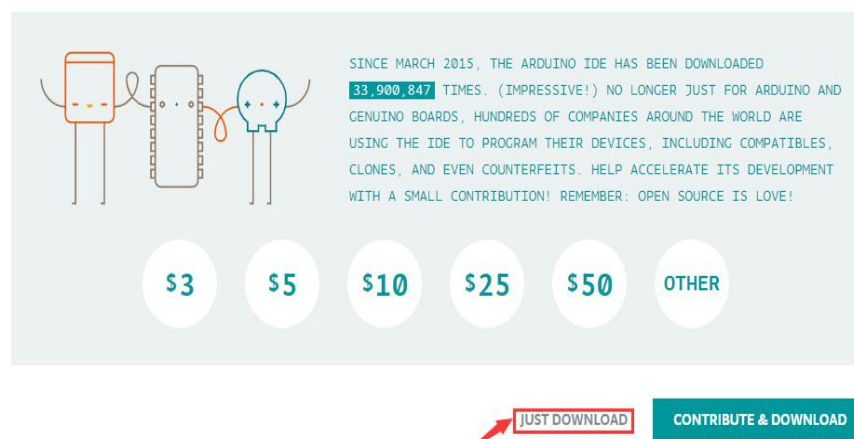


**The version available at this website is usually the latest version, and the actual version may be newer than the version in the picture.**

## STEP2: Click **“JUST DOWNLOAD”**.

### Contribute to the Arduino Software

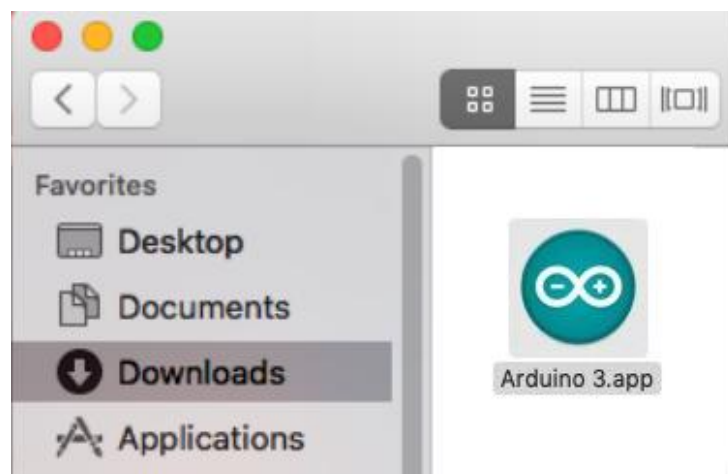
Consider supporting the Arduino Software by contributing to its development. (US tax payers, please note this contribution is not tax deductible). [Learn more on how your contribution will be used.](#)



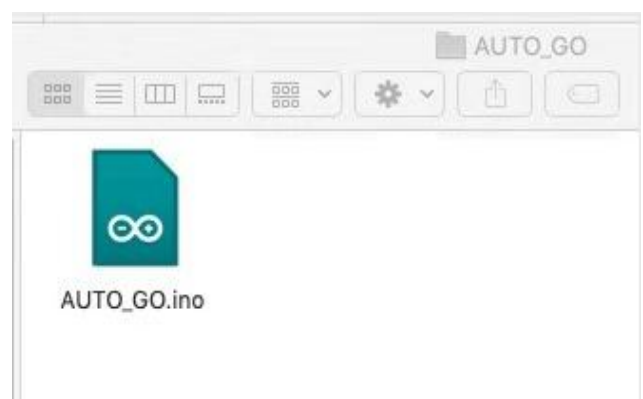
**STEP3: Open Finder.**



**STEP4: Once the download is complete, an installation package will appear in the download directory.**

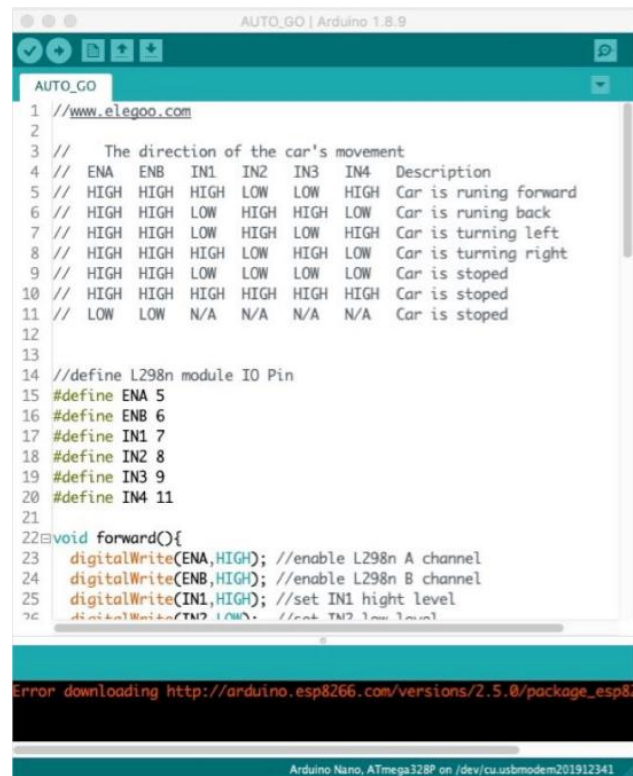


**STEP5: Connect the Development board to PC with USB and open the directory where the **AUTO\_GO** sketch is located.**



## STEP6: Upload AUTO\_GO program.

Double click AUTO\_GO sketch. After open the AUTO\_GO sketch, we can see the code in the Arduino IDE.

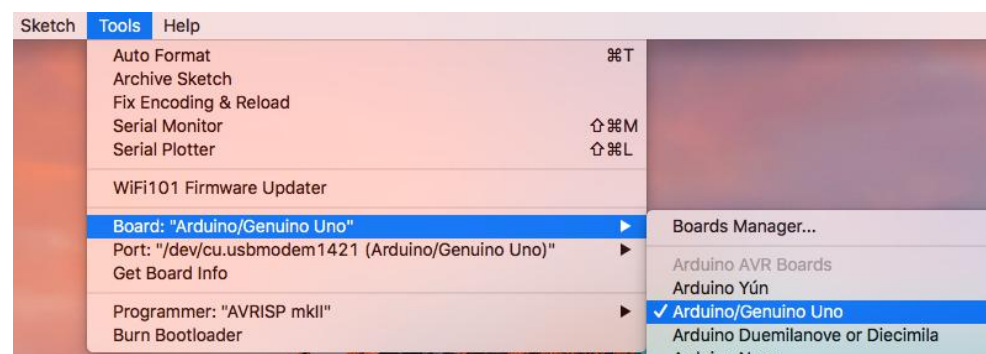


```
1 //www.elegoo.com
2
3 // The direction of the car's movement
4 // ENA  ENB  IN1  IN2  IN3  IN4  Description
5 // HIGH HIGH HIGH LOW  LOW  HIGH  Car is runing forward
6 // HIGH HIGH LOW  HIGH HIGH LOW  Car is runing back
7 // HIGH HIGH LOW  HIGH LOW  HIGH  Car is turning left
8 // HIGH HIGH HIGH LOW  HIGH LOW  Car is turning right
9 // HIGH HIGH LOW  LOW  LOW  LOW  Car is stoped
10 // HIGH HIGH HIGH HIGH HIGH HIGH  Car is stoped
11 // LOW  LOW  N/A  N/A  N/A  N/A  Car is stoped
12
13
14 //define L298n module IO Pin
15 #define ENA 5
16 #define ENB 6
17 #define IN1 7
18 #define IN2 8
19 #define IN3 9
20 #define IN4 11
21
22 void forward(){
23   digitalWrite(ENA,HIGH); //enable L298n A channel
24   digitalWrite(ENB,HIGH); //enable L298n B channel
25   digitalWrite(IN1,HIGH); //set IN1 high level
26   digitalWrite(IN2,LOW); //set IN2 low level
27 }
```

Error downloading [http://arduino.esp8266.com/versions/2.5.0/package\\_esp8266\\_index.json](http://arduino.esp8266.com/versions/2.5.0/package_esp8266_index.json)

Arduino Nano, ATmega328P on /dev/cu.usbmodem201912341

## STEP7: Select the Arduino UNO board.



**STEP8: Select the SerialPort name.**

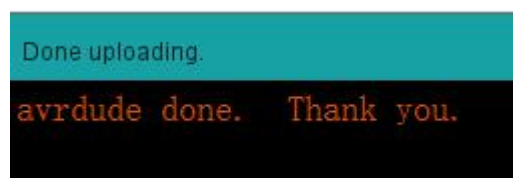
**(Tips: Each Arduino UNO board has a different COM number on the same computer.  
You should choose the COM number of the actual display.)**



**STEP9: Click the upload button to start uploading the AUTO\_GO program.**



**STEP10: Done uploading.**



**At this time, the Arduino development environment has been successfully built.**



<http://www.elegoo.com>

2020.1.17