Upload Penguin-Bot program for MacOS

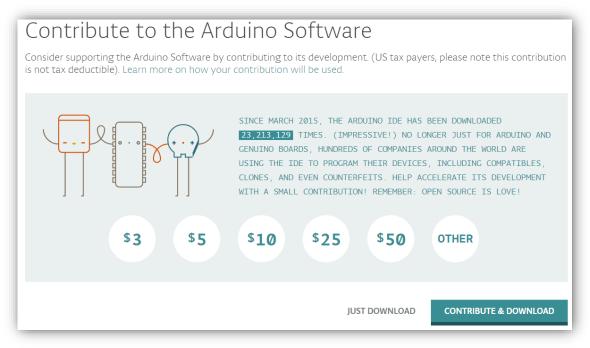
STEP1: Download the Arduino Software (IDE)

Open the URL: https://www.arduino.cc/en/Main/Software with browser Click "Mac OSX 10.7 Lion or newer"

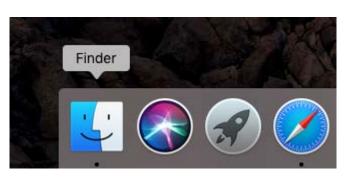


The version available at this website is usually the latest version, and the actual version may be newer than the version in the picture.

Click "JUST DOWNLOAD"



Open Finder



After the download is complete, an installation package will appear in the download

directory



STEP2: Upload Penguin-Bot program.

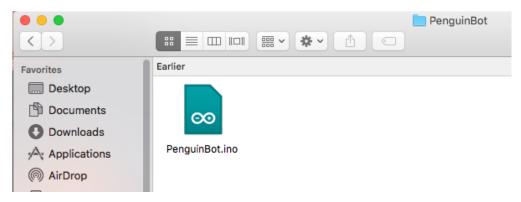
Double-click the Arduino application to enter the Arduino programming development environment.

```
sketch_apr20a | Arduino 1.8.5

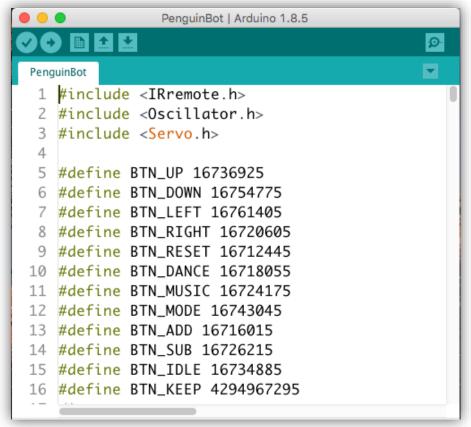
sketch_apr20a

liptoid setup() {
    // put your setup code here, to run once:
    3
    4 }
   5
   6ivoid loop() {
        // put your main code here, to run repeated
   8
   9 }
```

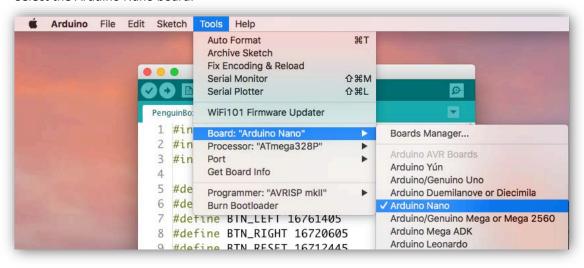
Connect the Penguin-Bot to PC with USB and open the directory where the Penguin-Bot sketch is located.



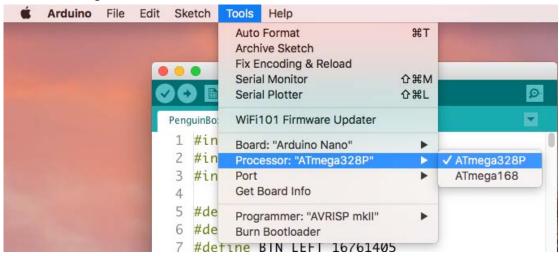
Double-click Penguin-Bot sketch. After open the Penguin-Bot sketch, we can see the code in the Arduino IDE.



Select the Arduino Nano board.

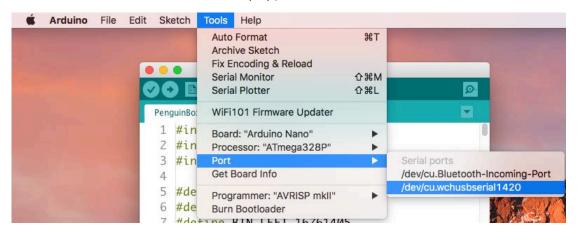


Select the Atmega328P Processor.

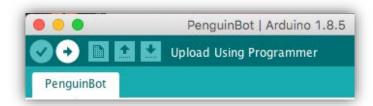


Select the SerialPort name.

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



Click the upload button to start uplaod the Penguin-Bot program.



Done uploading.

