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
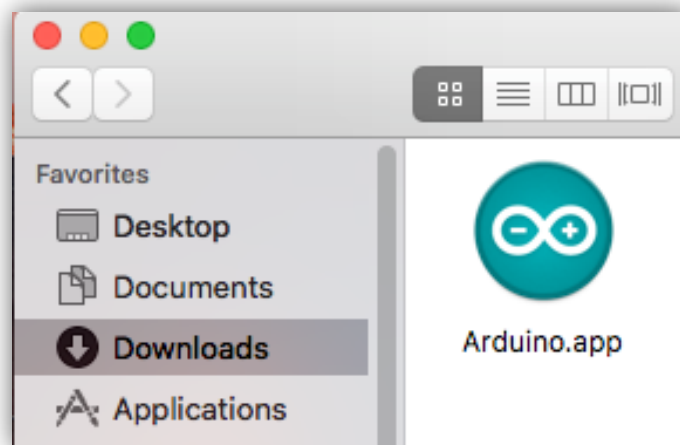
STEP2: Upload Penguin Bot program.
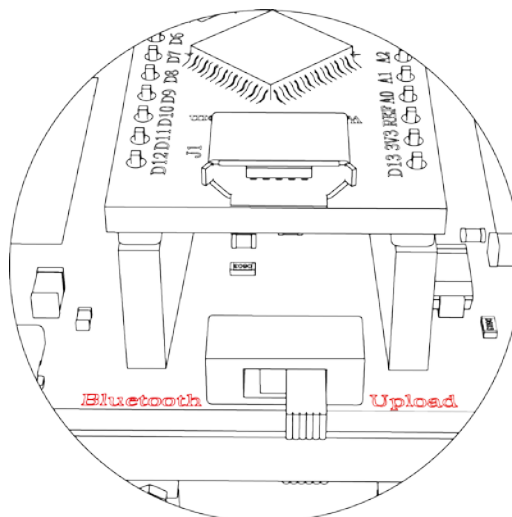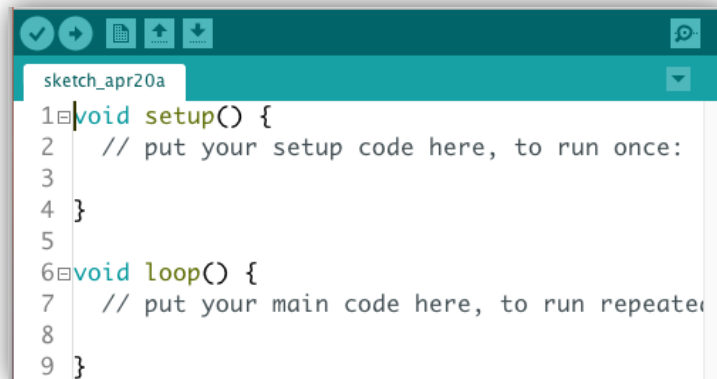
Turn the "Bluetooth-Upload" switch to the "Upload" side, which means the Penguin Bot is in Upload mode.
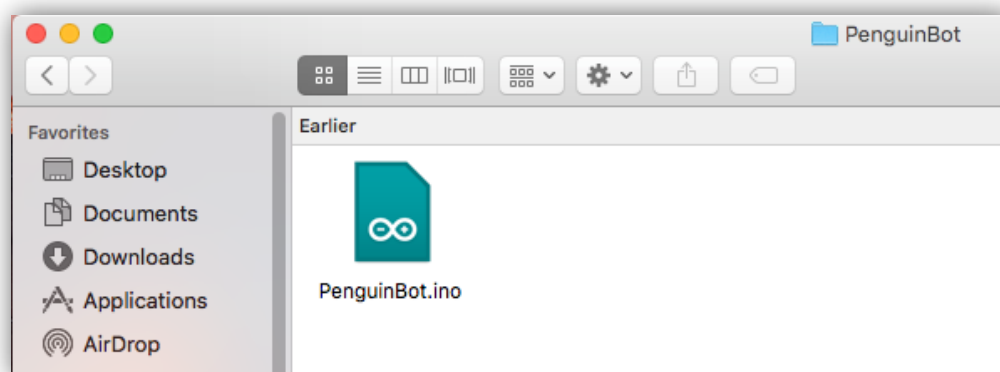
Double-click the Arduino application to enter the arduino programming development environment.
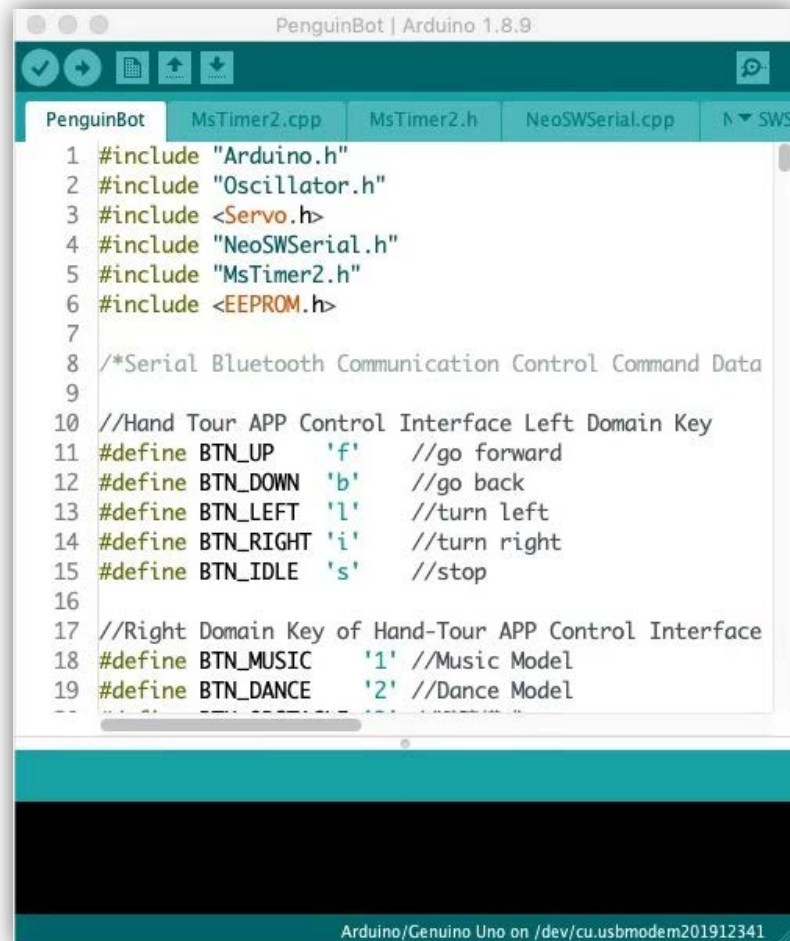

Connect the Penguin Bot to PC with USB and open the directory where the Penguin Bot sketch is located.

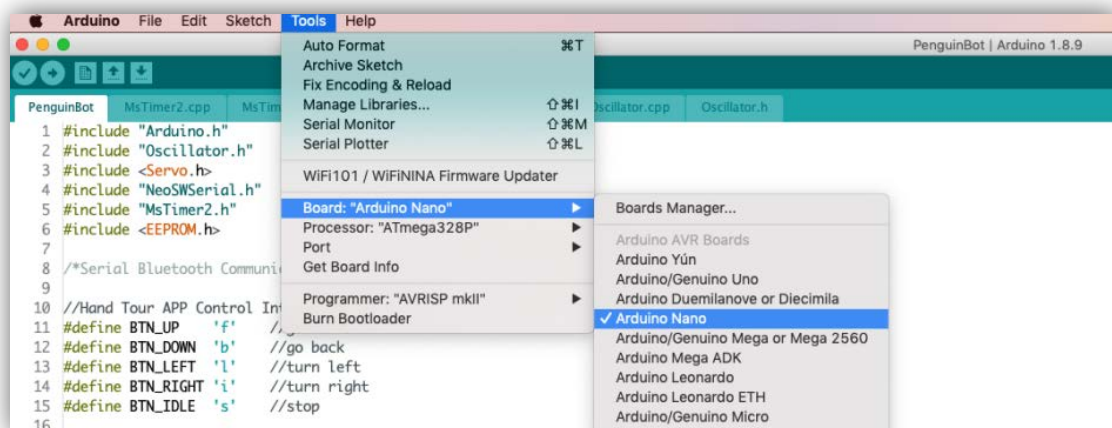**Double-click Penguin Bot sketch.** After open the Penguin Bot sketch, we can see the code in the Arduino IDE.
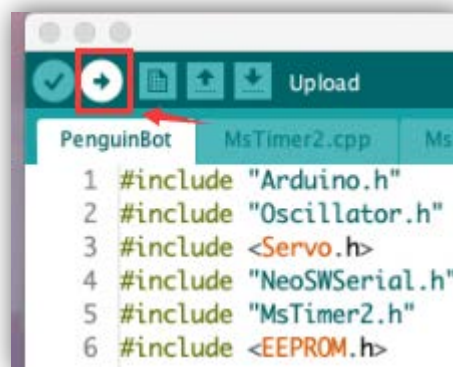

Select the Arduino Nano board.

Select the Serial Port 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.)
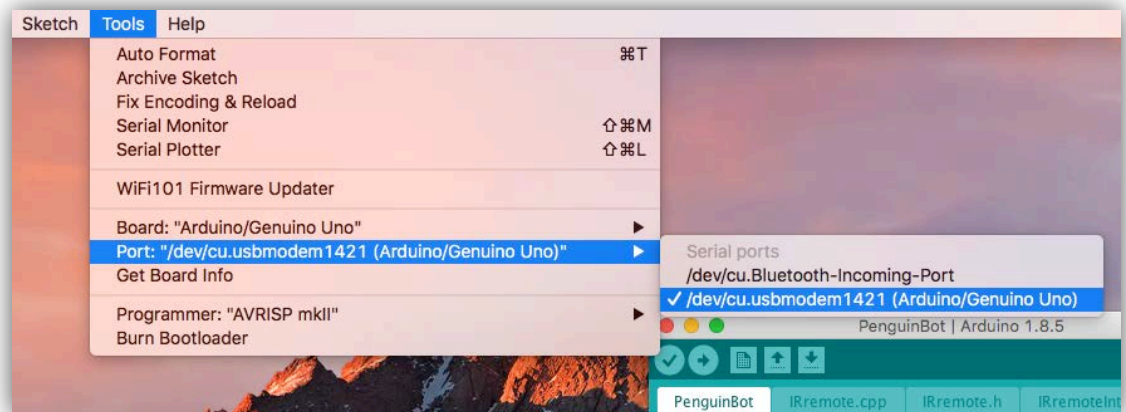
Click the upload button to start upload the Penguin Bot program.

Done uploading.