A Robot That Can Dance
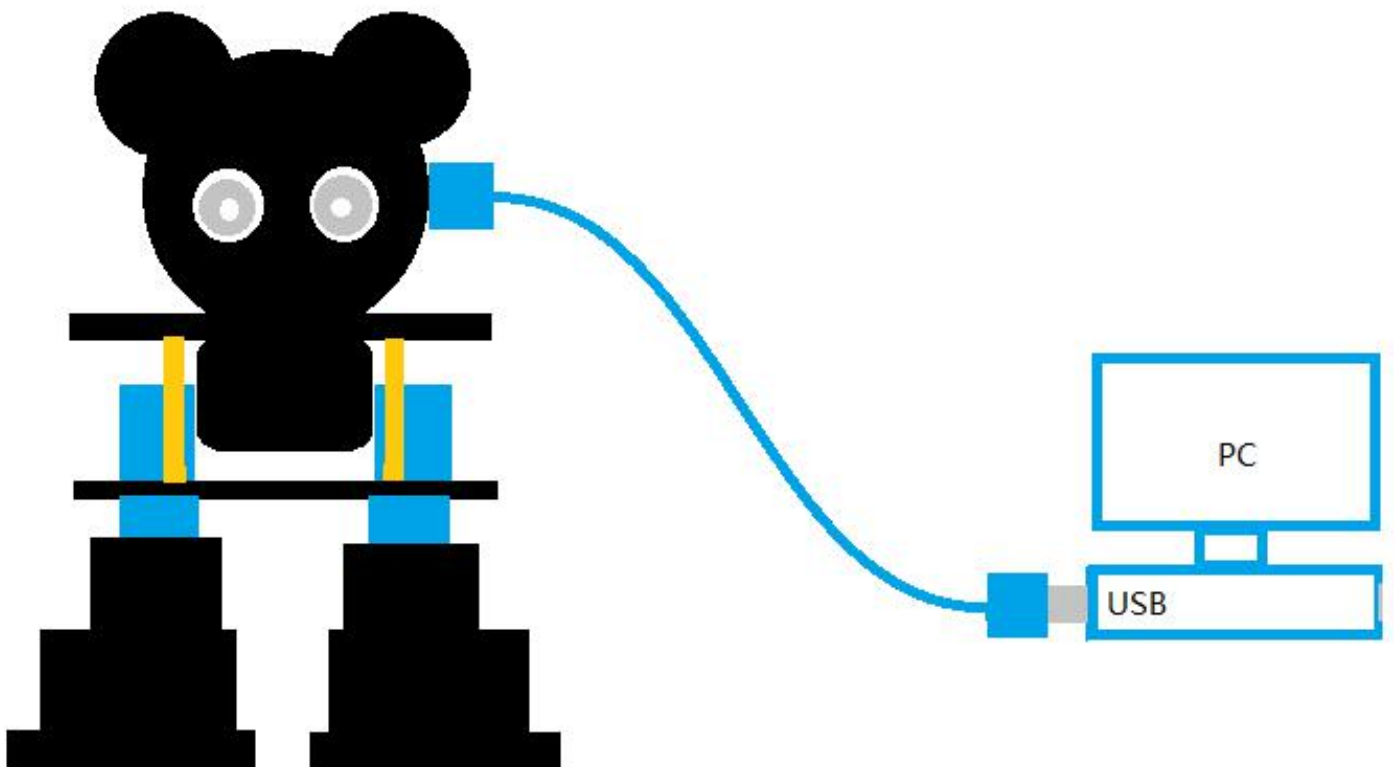
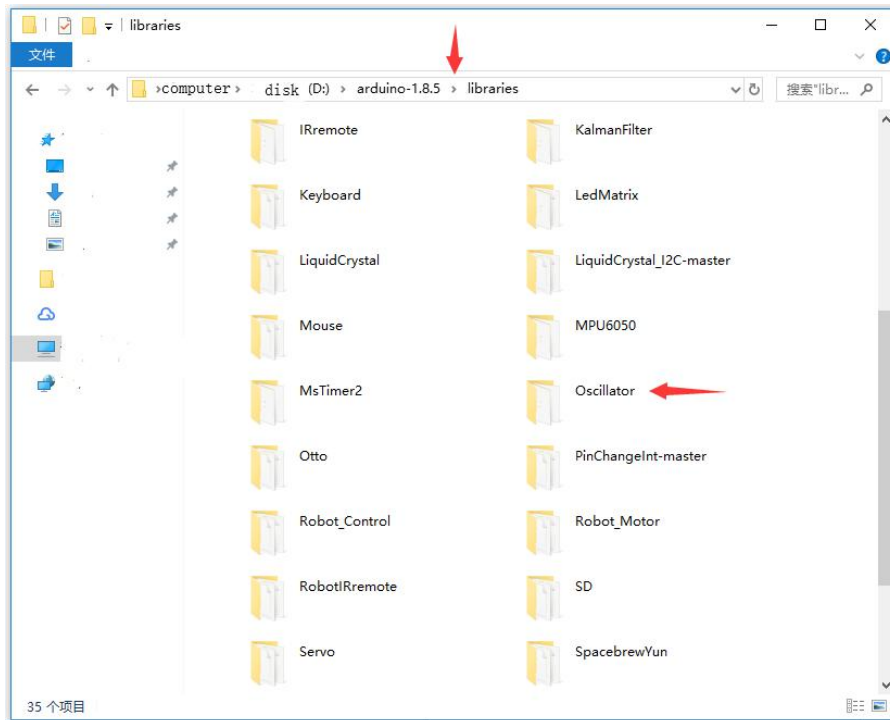**Need to prepare:**

◆ An assembled robot

◆ A USB cable

◆ A computer with a reliable network

◆ 2 18650 batteries

1.Connect the uno r3 of the robot to the PC with usb Cable
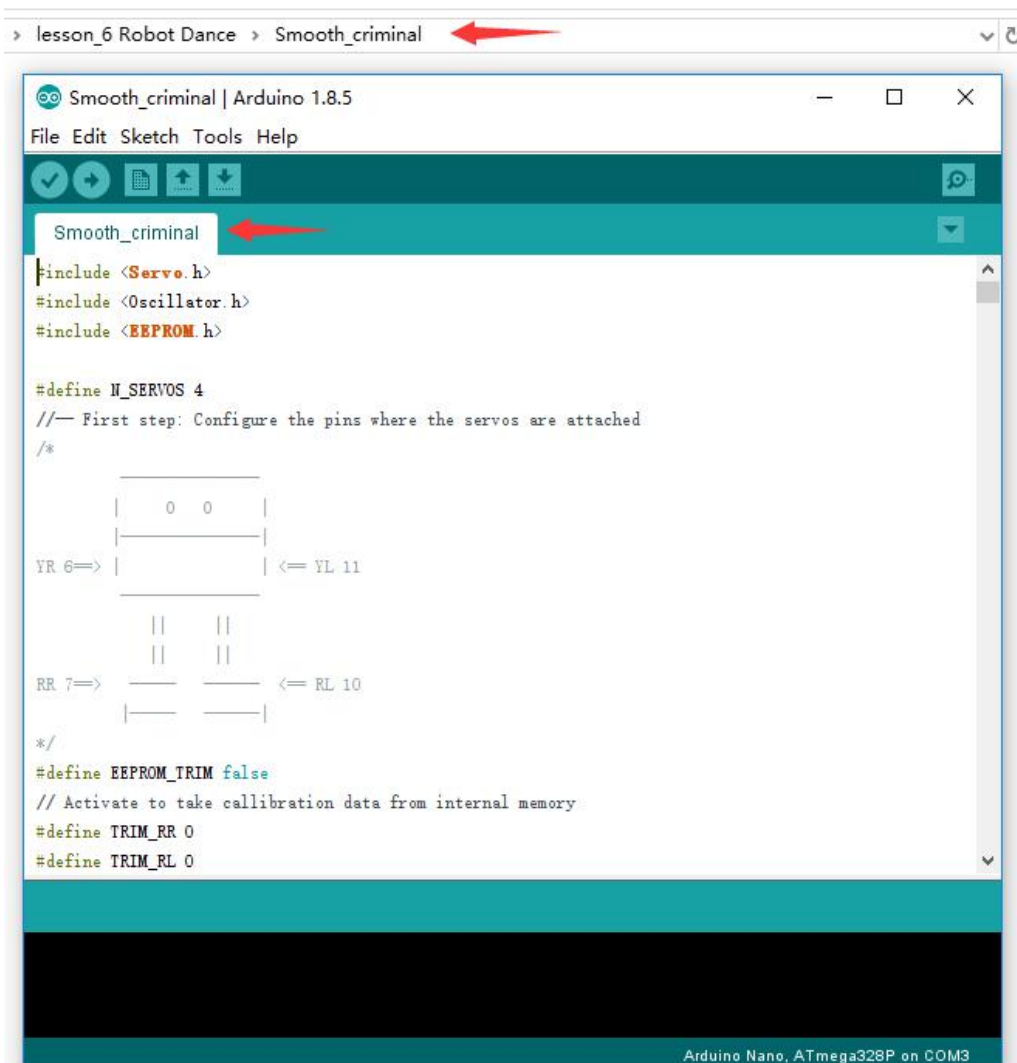
2.Copy the "Oscillator" library file under the "libraries" folder to the "libraries" folder of the ardino IDE.
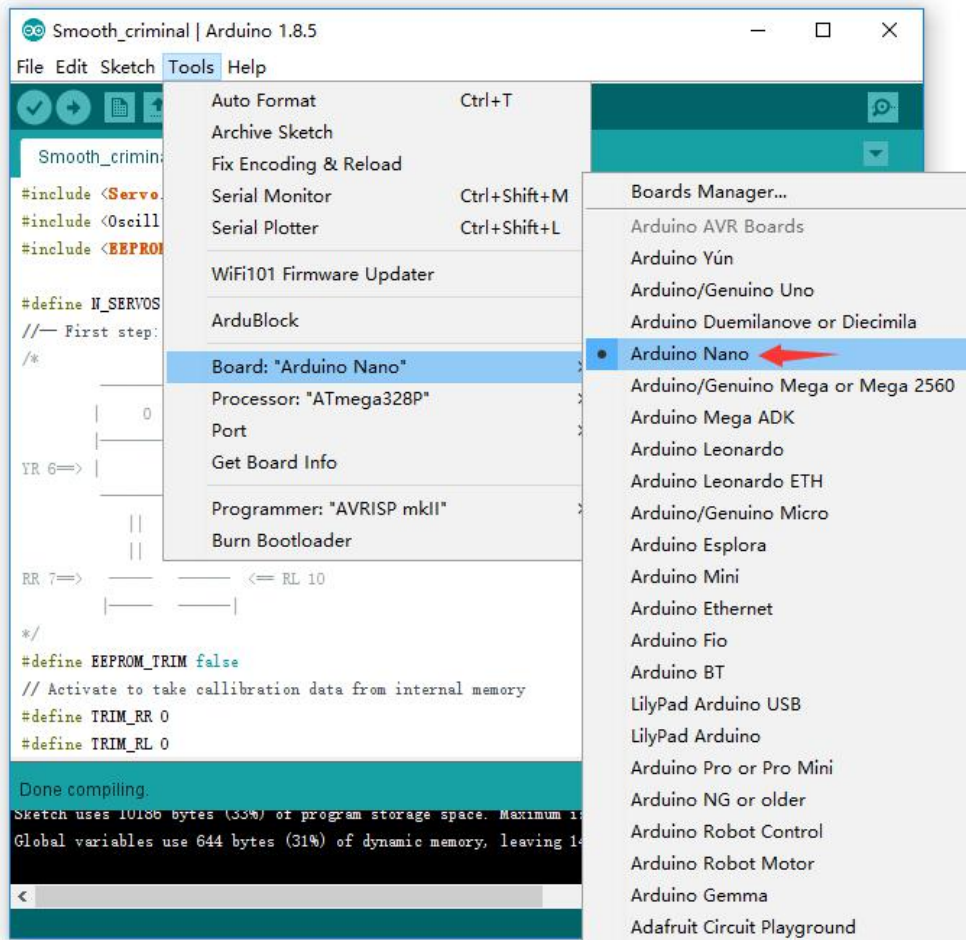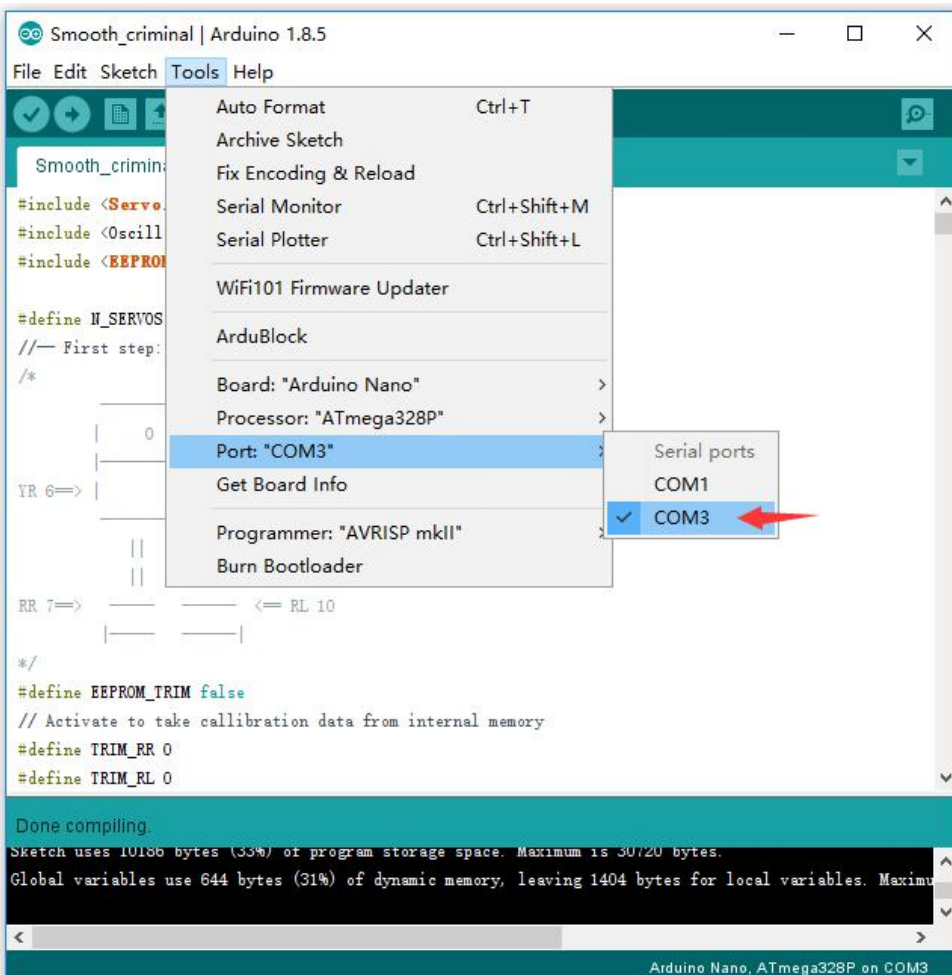

3.Click to open the sketch

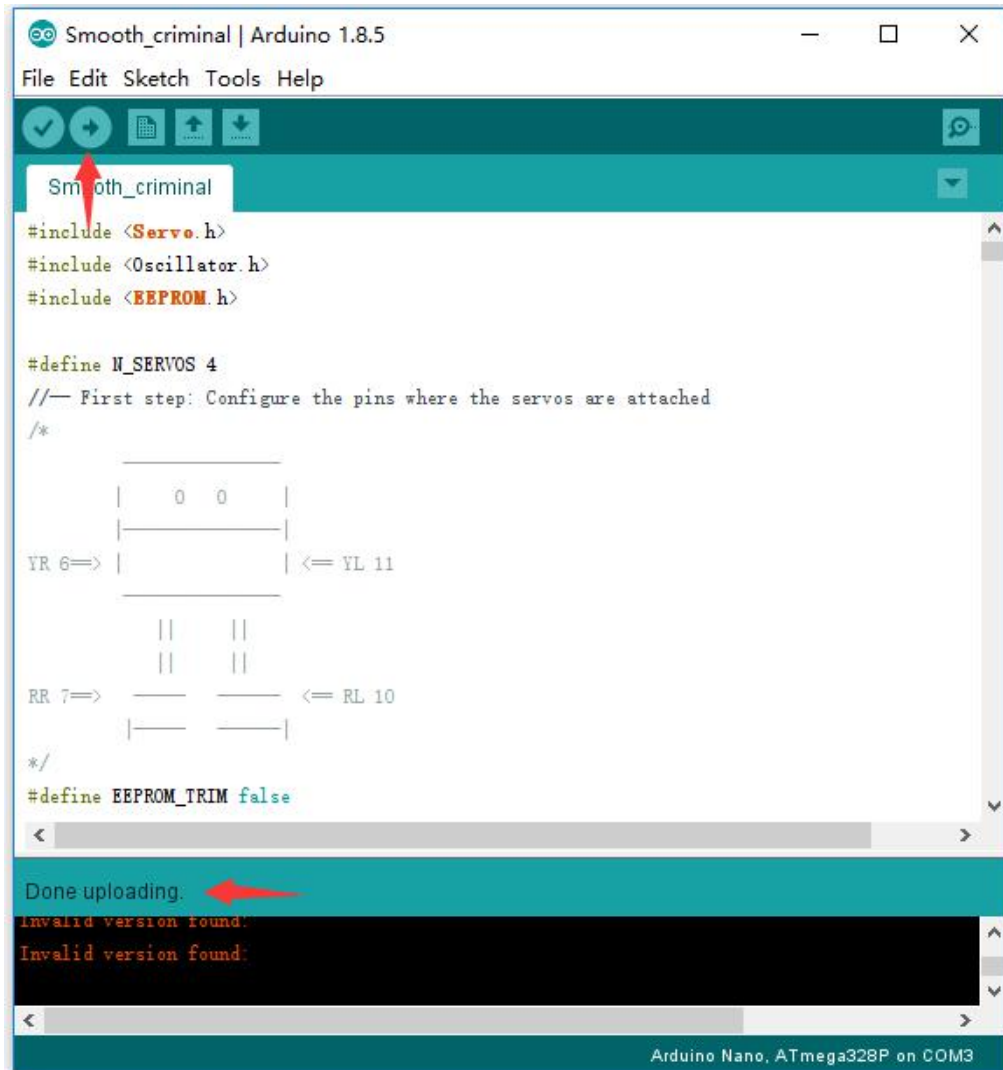Open the code in the Smooth_criminal folder with the arduino IDE, as shown below:

4.Select the board type

5.Select usb port

6.Upload the sketch （Note: When uploading the code, the Bluetooth module cannot be connected to the robot, otherwise the code cannot be uploaded）

7.Result

After uploading the code, install the 18650 lithium battery to the robot, turn on the power switch on the Nano shield, and the robot will dance.