1. robot automatically runs the specified action

1.1 Open source code

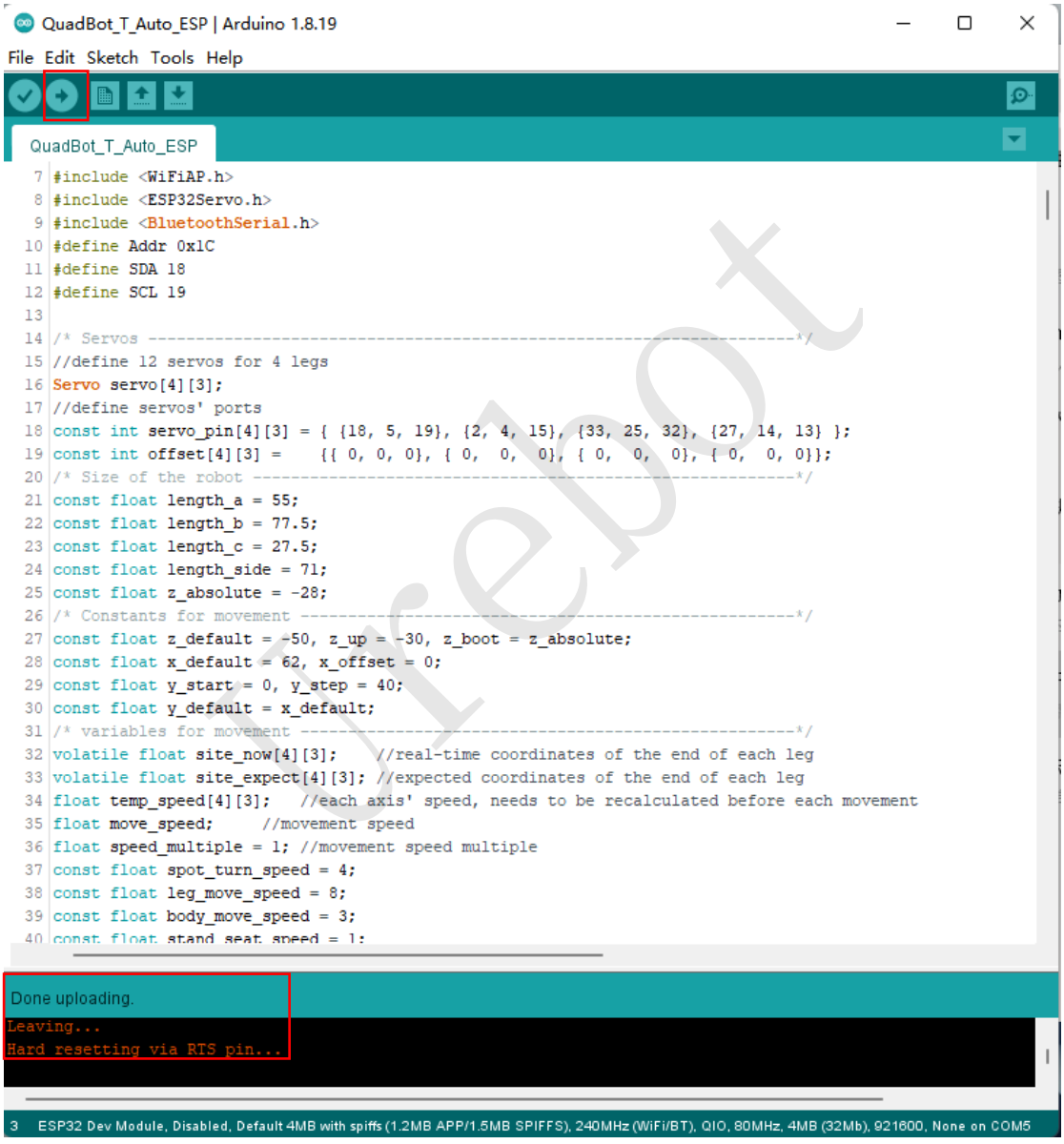
Open the tutorial we provided, double-click to open the QuadBot_T_Atuo_ESP.ino under " 03_Tutorial_&_Code → Lesson3 Automatically runs the specified action → QuadBot_T_Auto_ESP"。

1.2 Compile source code

Click the 1 compile button as shown in the figure below, and if there is no problem, the 2 compile completion prompt will appear。

1.3 Upload code to ESP32

Connect the ESP 32 and the computer with a USB cable, select the correct COM port, and then click the 1 "Download" button as shown in the figure below. If everything goes well, the 2 "Upload succeeded" prompt will appear. At this point, the program is downloaded successfully, and then unplug the USB cable。



1.4.Power on

If normal, the robot will perform the following actions. Standing for two seconds →

advancing for two seconds → retreating for two seconds → turning left for two seconds → turning right for two seconds → waving for two seconds → shaking hands for two seconds → dancing for two seconds → sitting down for two seconds. Then it starts from standing and circulates。