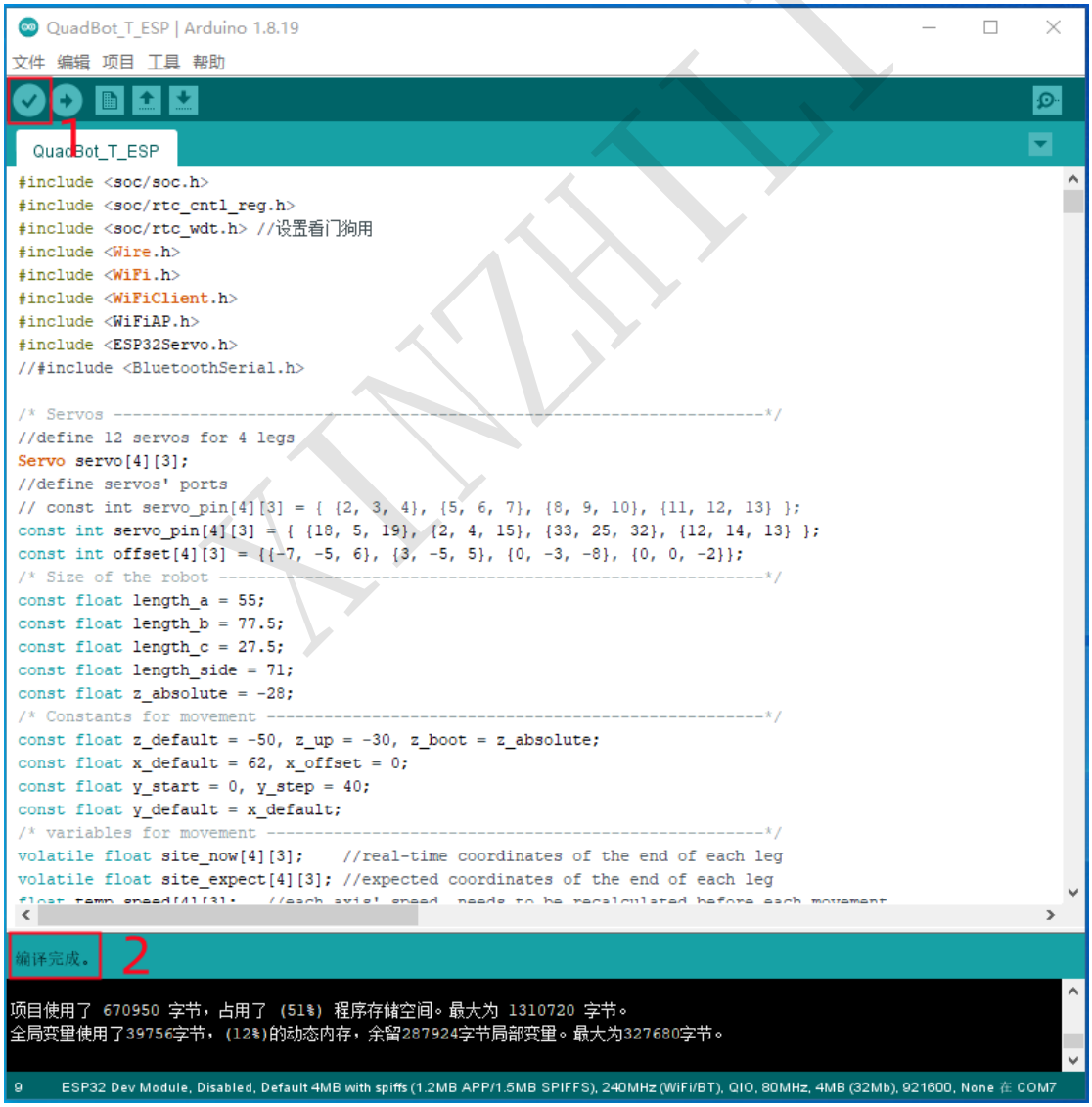
1.APP control robot

1.1.Open source code

Open the tutorial we provide, navigate to the folder of "03_Tutorial_&_Code → Lesson4 Wifi Control → QuadBot_T_ESP", and double-click QuadBot_ T_ ESP.ino, open the source code.

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。



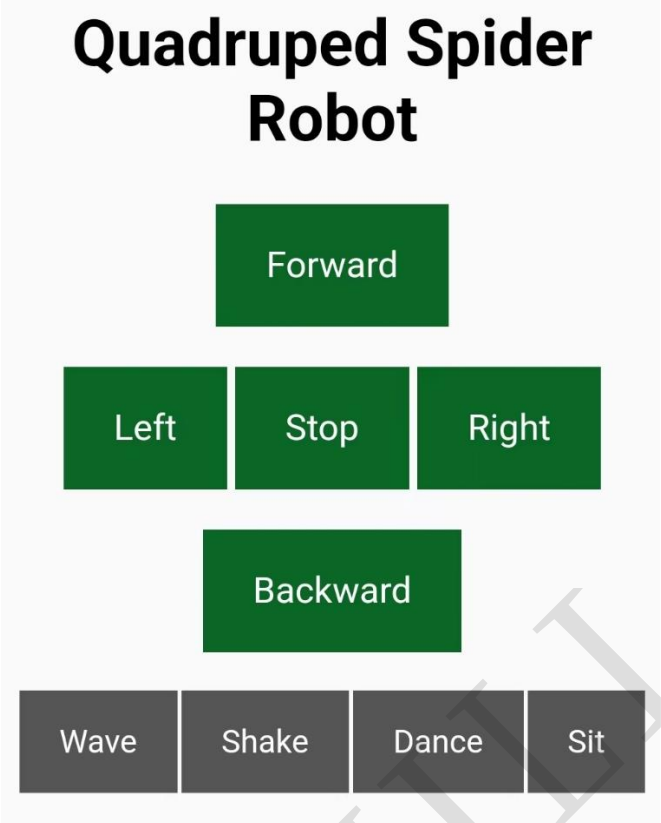
1.3. Download code to ESP32

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 Web APP control robot

Mobile phone or computer wireless network scan WIFI (turn off GPRS and other shared networks to ensure that WIFI is the only network used) (specifically operate in the "Settings" "WLAN" of the mobile phone), connect the wifi hotspot named QuadBot-T, and the password is 12345678, as shown in the following figure.

Enter the control page address 192.168.4.1 in the mobile phone or computer web browser, and the following interface will appear if it is correct



According to the interface button prompt, the remote control robot can complete the specified action。