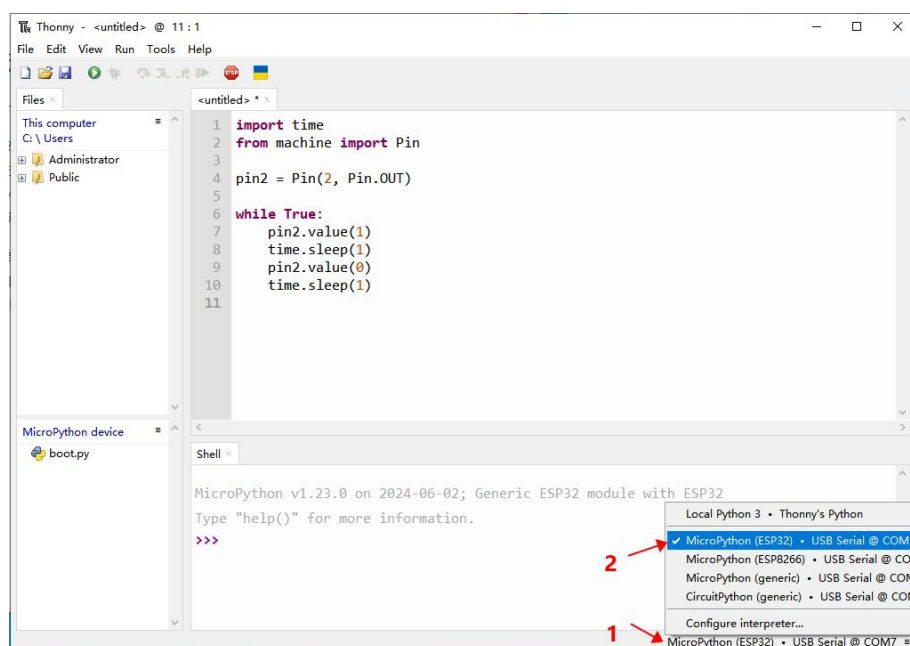


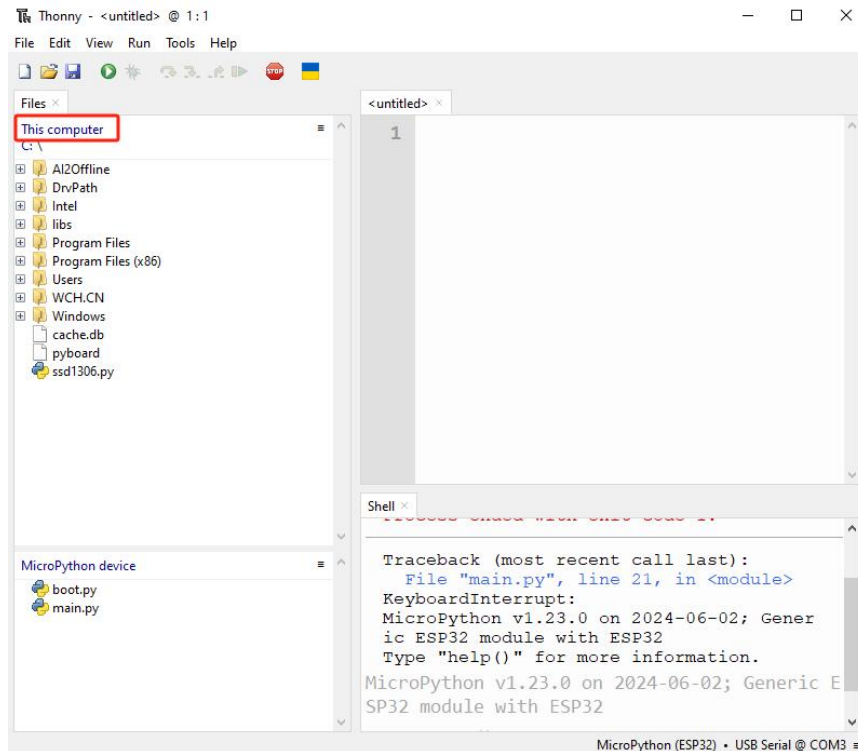
Add Library

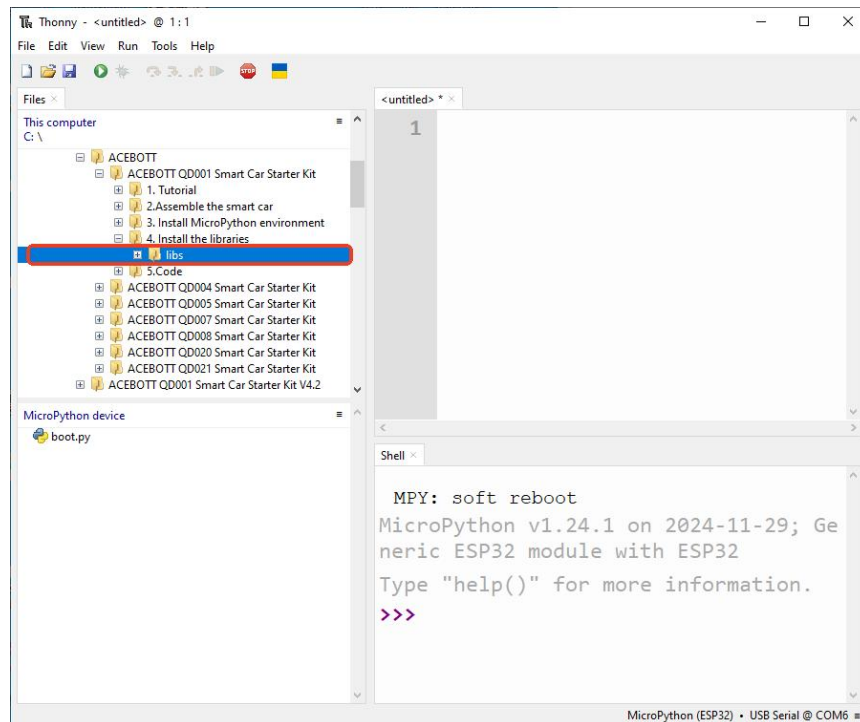
MicroPython has a wealth of library resources that greatly facilitate the implementation of the project. These library resources are mainly divided into two categories: one is the built-in module provided by the official, and the other is the user-defined module or third-party module. The built-in module has been pre-installed in the ESP32 firmware, and users can call it directly. In contrast, user-defined or third-party modules need to be integrated into the MicroPython environment before they can be used. Now, let's follow these steps to add the library resources required for the course.

(1) Connect the controller board to the computer and click the serial port.

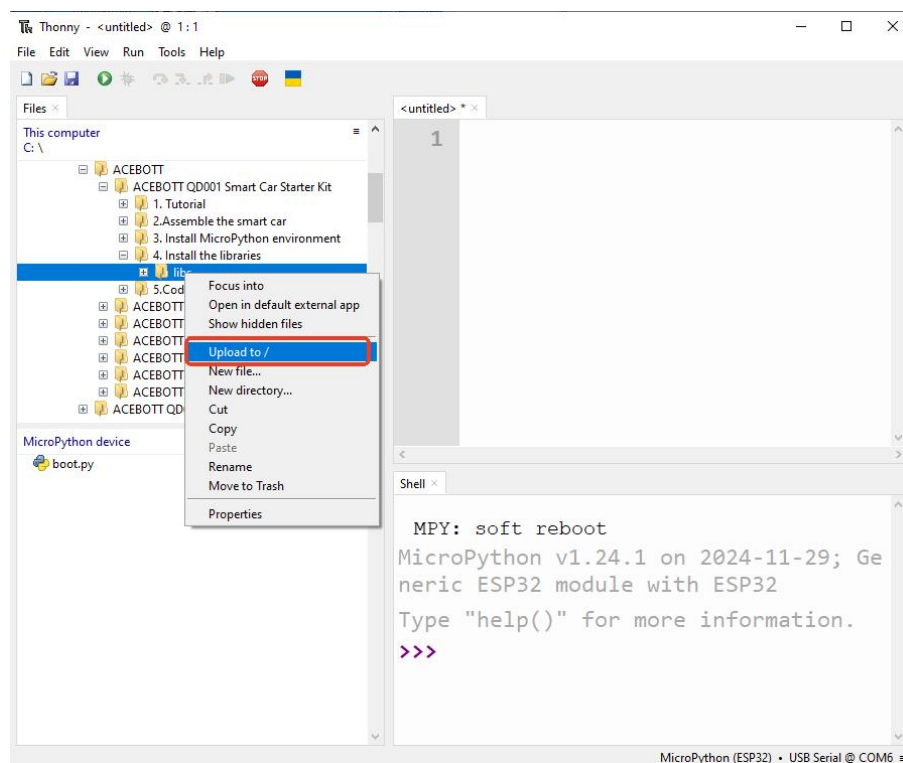


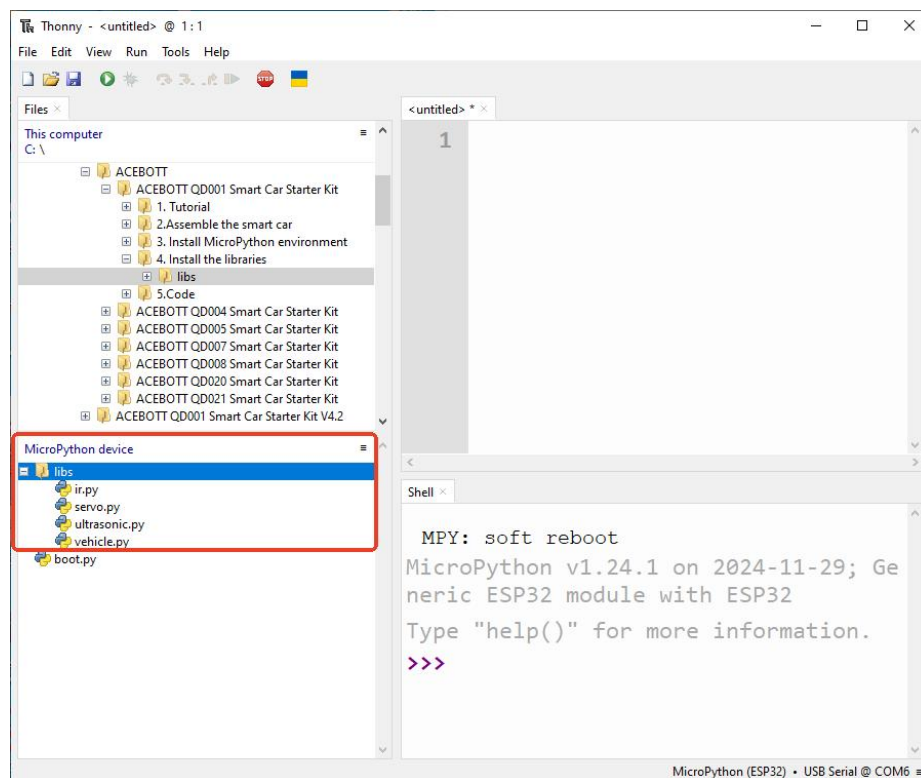
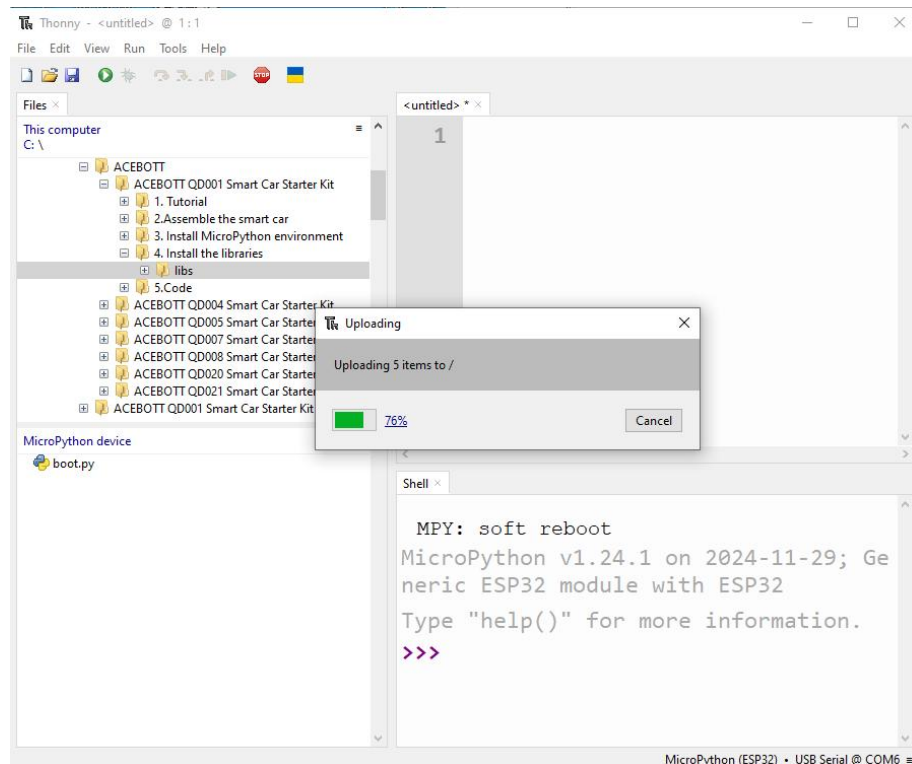
(2)Click "This computer" to find the library resource you want to add.
The library file for this tutorial is in the "English /Python/4. Install the libraries/libs" path of the information package on the official website.





(3) Select the libs folder, click the right mouse button and select "Upload to/" to upload the entire libs folder to ESP32.





The `libs` folder appears in "MicroPython device", indicating that we have successfully added the library to the ESP32.