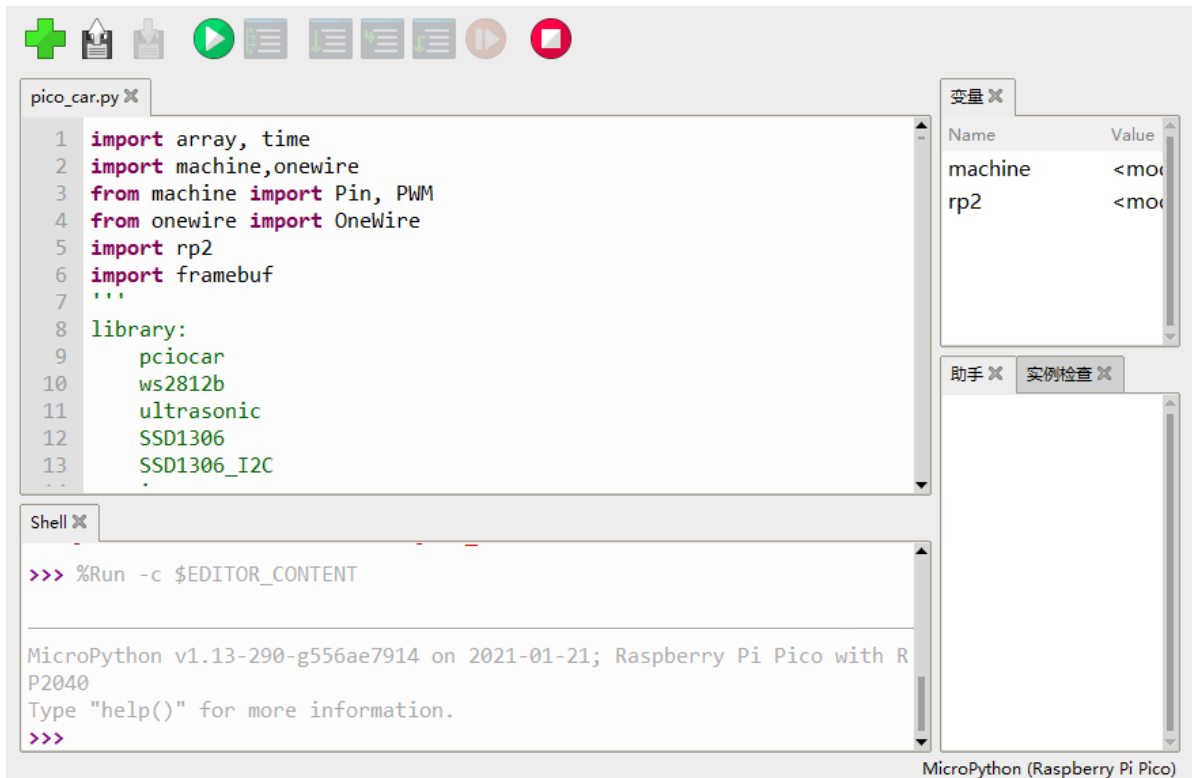


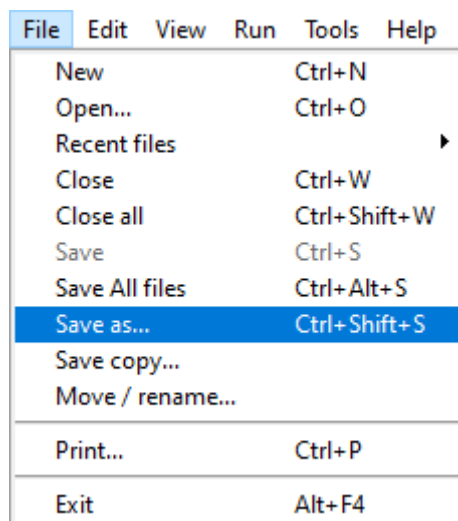
2.4 Importing library files

In order to facilitate calling various hardware on the control board, we encapsulate various functions into library files. When using, you only need to call the corresponding functions to quickly realize the corresponding functions. Here we introduce how to Import the library files into Pico 2/Pico.

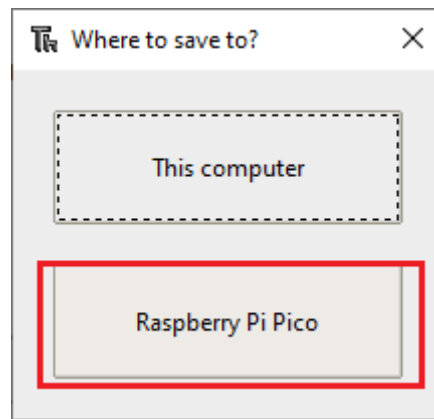
1. The import of library files is similar to the establishment of self-starting files in the previous section. First, open the small garage file Pico Robot supporting materials -> Appendix -> Library -> pico_car.py.



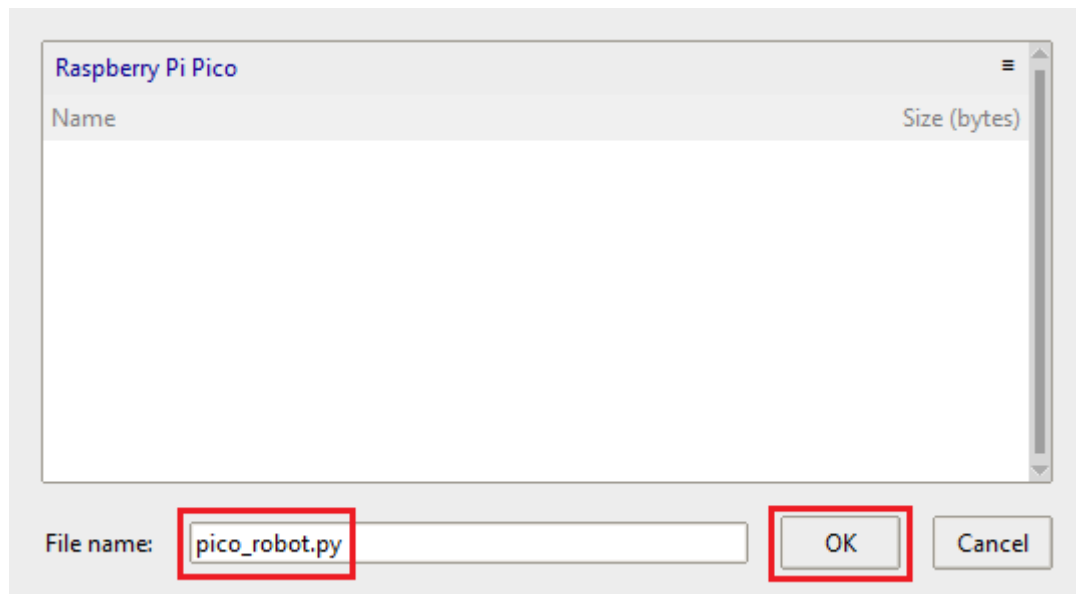
2. Select File - Save As.



3. Select Raspberry Pi Pico.



4. Enter `pico_car.py` in File name. Note that it must be the file name of `pico_car.py` to be called, and then click Confirm.



5. At this point, the `pico_car.py` file becomes `[pico_car.py]`. Here, `[]` means that the file exists inside Pico 2/Pico, and the library file is imported successfully.



[pico_car.py] ✕

```
1 import array, time
2 import machine, onewire
3 from machine import Pin, PWM
4 from onewire import OneWire
5 import rp2
6 import framebuffer
7 ...
8 library:
9     pciocar
10    ws2812b
11    ultrasonic
12    SSD1306
13    SSD1306_I2C
--
```

Shell ✕

```
>>> %Run -c $EDITOR_CONTENT
```