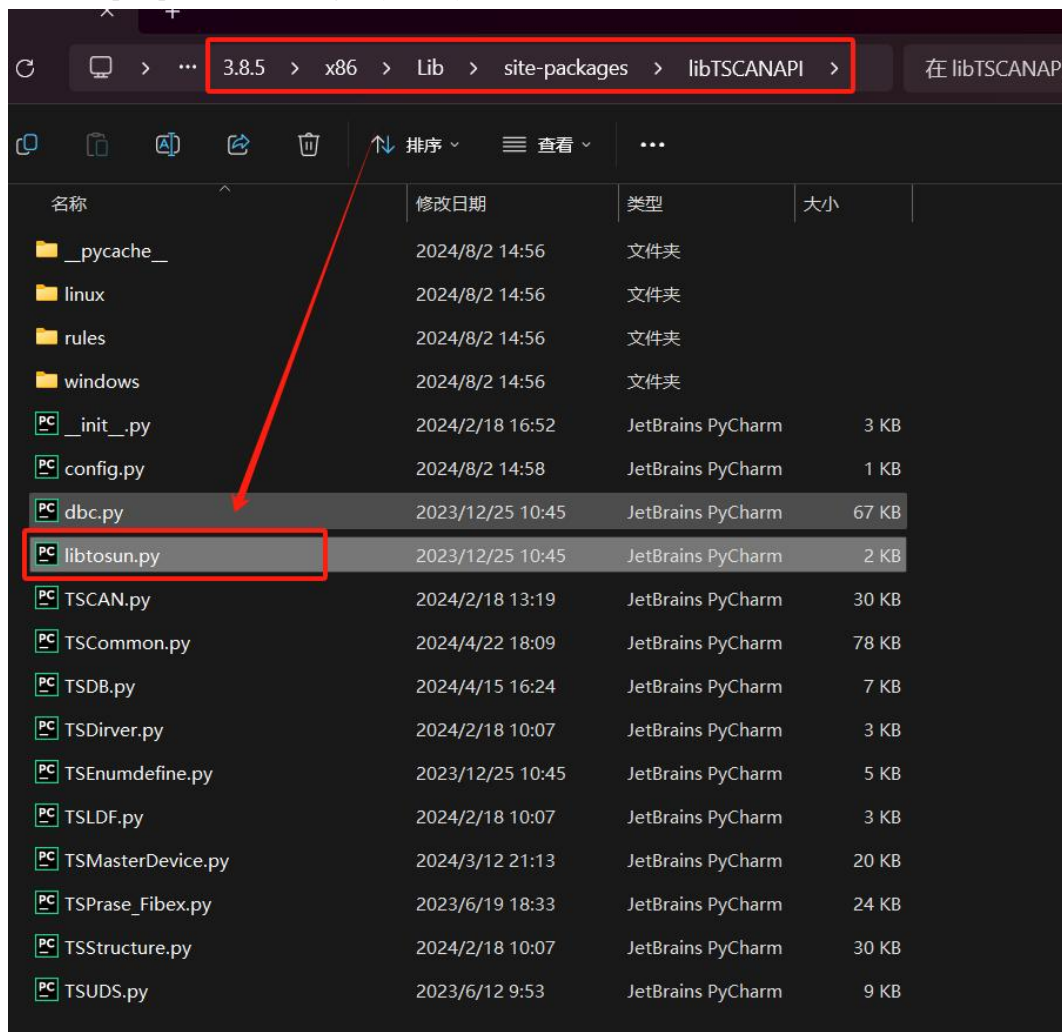
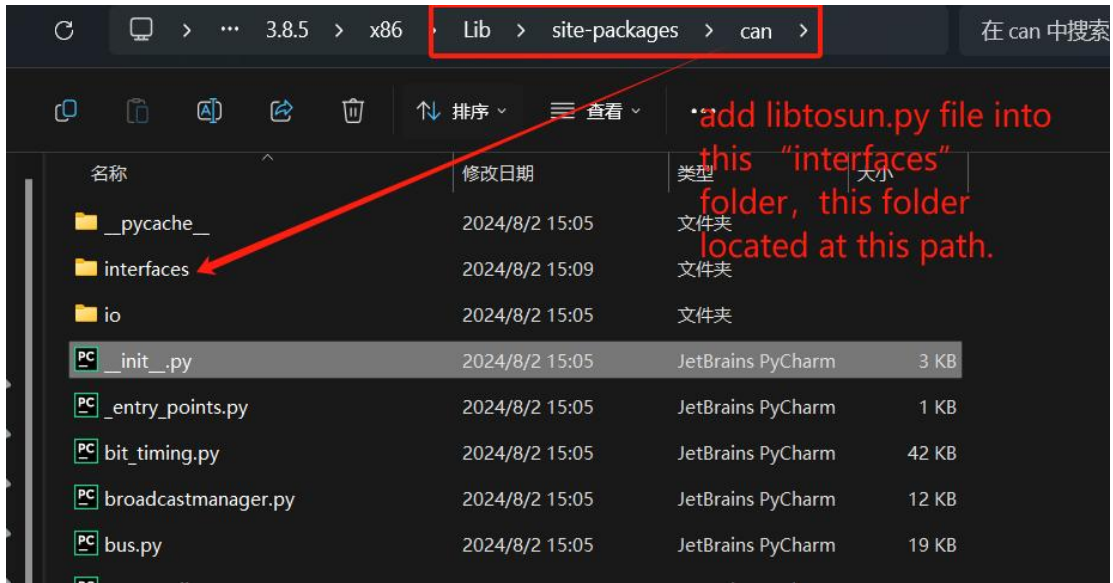


If you want to use TSCAN hardware with Python-Can, you may need to follow these steps.

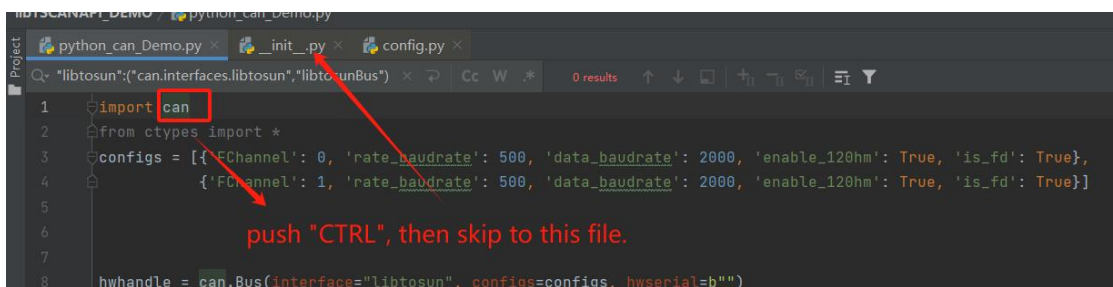
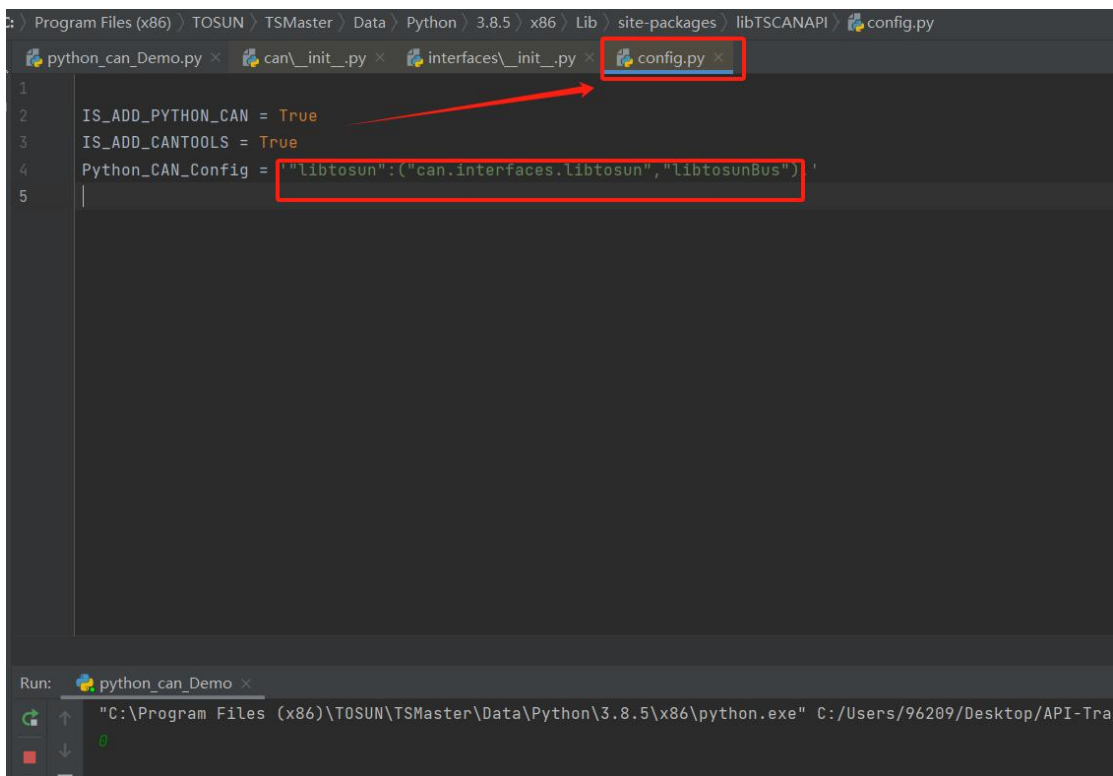
1) Download libTSCANAPI library to your Python environment, and be sure that Python-can also exist in your Python environment.

2) Copy the libtosun.py file in "libTSCANAPI" folder to the "interfaces" folder of "CAN" folder. These steps operate in catalog of your Python environment.





### 3) Continue



```

C:\Program Files (x86)\TOSUN\TSMaster\Data\Python\3.8.5\x86\Lib\site-packages\can\_init_.py
python_can_Demo.py x can\_init_.py x interfaces\_init_.py x config.py x
94     CanOperationError,
95     CanTimeoutError,
96 )
97 from .interface import Bus, detect_available_configs
98 from .interfaces import VALID_INTERFACES
99 from .io import (
100     ASCReader,
101     ASCWriter,
102     BLFReader,
103     BLFWriter,
104     CanutilsLogReader,

```

find "interfaces", push "CTRL", then skip to this file automatically.

```

C:\Program Files (x86)\TOSUN\TSMaster\Data\Python\3.8.5\x86\Lib\site-packages\can\interfaces\_init_.py
python_can_Demo.py x can\_init_.py x interfaces\_init_.py x config.py x
43 "usb2can": ("can.interfaces.usb2can", "Usb2canBus"),
44 "ixxat": ("can.interfaces.ixxat", "IXXATBus"),
45 "nican": ("can.interfaces.nican", "NicanBus"),
46 "iscan": ("can.interfaces.iscan", "IscanBus"),
47 "virtual": ("can.interfaces.virtual", "VirtualBus"),
48 "udp_multicast": ("can.interfaces.udp_multicast", "UdpMulticastBus"),
49 "neovi": ("can.interfaces.ics_neovi", "NeoViBus"),
50 "vector": ("can.interfaces.vector", "VectorBus"),
51 "slcan": ("can.interfaces.slcan", "slcanBus"),
52 "robotell": ("can.interfaces.robotell", "robotellBus"),
53 "canalystii": ("can.interfaces.canalystii", "CANalystIIBus"),
54 "systemec": ("can.interfaces.systemec", "UcanBus"),
55 "seeedstudio": ("can.interfaces.seeedstudio", "SeeedBus"),
56 "cactact": ("can.interfaces.cactact", "CactactBus"),
57 "gs_usb": ("can.interfaces.gs_usb", "GsUsbBus"),
58 "nixnet": ("can.interfaces.nixnet", "NIXNETcanBus"),
59 "neosys": ("can.interfaces.neosys", "NeosysBus"),
60 "etas": ("can.interfaces.etas", "EtasBus"),
61 "socketcan": ("can.interfaces.socketcan", "SocketCanDaemonBus"),
62 "libtosun": ("can.interfaces.libtosun", "LibtosunBus"),
63

```

in this file you can find all the hardwares' interfaces that Python-Can supported. You need to add this sentence like this.

\* This sentence can be found in config.py which located at the "libTSCANAPI" folder. you need to open this python file and be sure the word to the right of the equal sign is "TRUE".

```

python_can_Demo.py x can\_init_.py x interfaces\_init_.py x config.py x
1
2 IS_ADD_PYTHON_CAN = True
3 IS_ADD_CANTOOLS = True
4 Python_CAN_Config = "libtosun":("can.interfaces.libtosun","libtosunBus"),'
5

```

4)Finally, you can run this project if you have already download TSMaster on your PC. When you write 0 in Terminal, you will see the CANFD1 and CANFD2 lights flash. The index of channels start at 0.