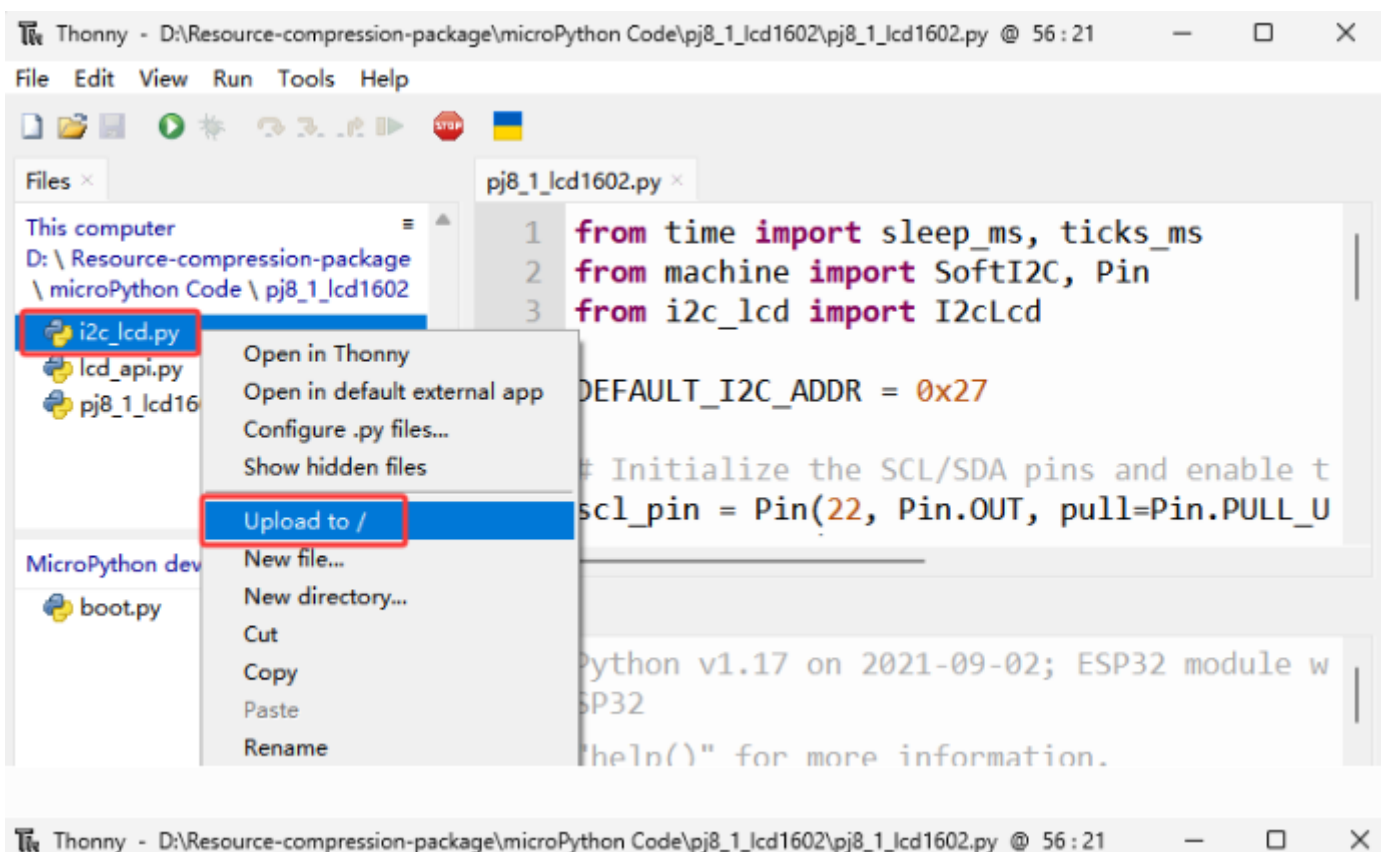


Librería MFRC

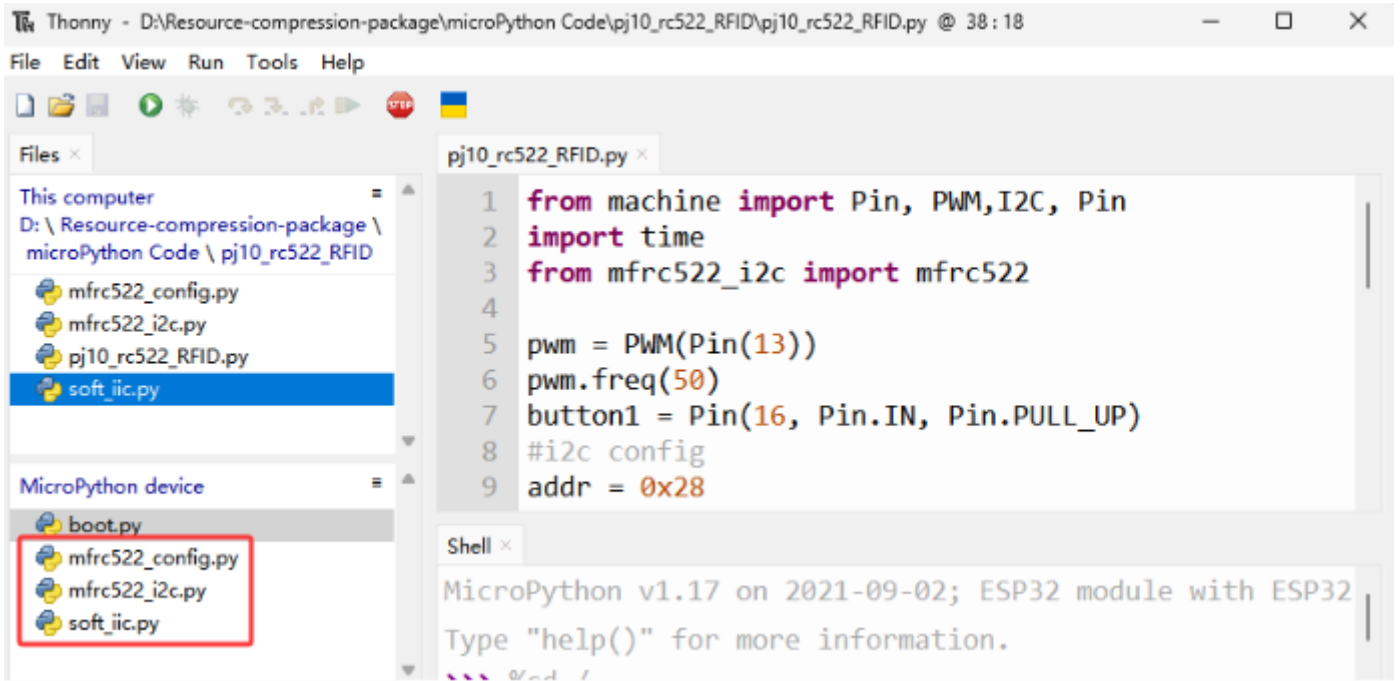
Si vas a utilizar el MFRC tienes que instalar la librería que se descarga en

<https://docs.keyestudio.com/projects/KS5009/en/latest/downloads/2437db5a73e56669b3562ff78104e2f5/Resource-compression-package.7z>

Abre "Thonny", clic en "Este equipo" → "D:" → "2. Proyectos de Python" → "pj8_1_lcd1602".
Seleccione "i2c_lcd.py" y clic derecho para seleccionar "Subir a"



Te tiene que quedar las librerías puestas en la memoria del ESP32

A screenshot of the Thonny IDE interface. The title bar shows the file path: D:\Resource-compression-package\microPython Code\pj10_rc522_RFID\pj10_rc522_RFID.py @ 38 : 18. The menu bar includes File, Edit, View, Run, Tools, and Help. The left sidebar shows a file explorer with two sections: "This computer" and "MicroPython device". Under "This computer", files include mfr522_config.py, mfr522_i2c.py, pj10_rc522_RFID.py, and soft_iic.py. Under "MicroPython device", files include boot.py, mfr522_config.py, mfr522_i2c.py, and soft_iic.py. The main editor window displays the code for pj10_rc522_RFID.py:

```
1 from machine import Pin, PWM, I2C, Pin
2 import time
3 from mfr522_i2c import mfr522
4
5 pwm = PWM(Pin(13))
6 pwm.freq(50)
7 button1 = Pin(16, Pin.IN, Pin.PULL_UP)
8 #i2c config
9 addr = 0x28
```

The Shell window at the bottom shows the output: "MicroPython v1.17 on 2021-09-02; ESP32 module with ESP32" and "Type 'help()' for more information."

Revision #1

Created 2025-10-23 13:45:53 CEST by Javier Quintana

Updated 2025-10-23 13:47:02 CEST by Javier Quintana