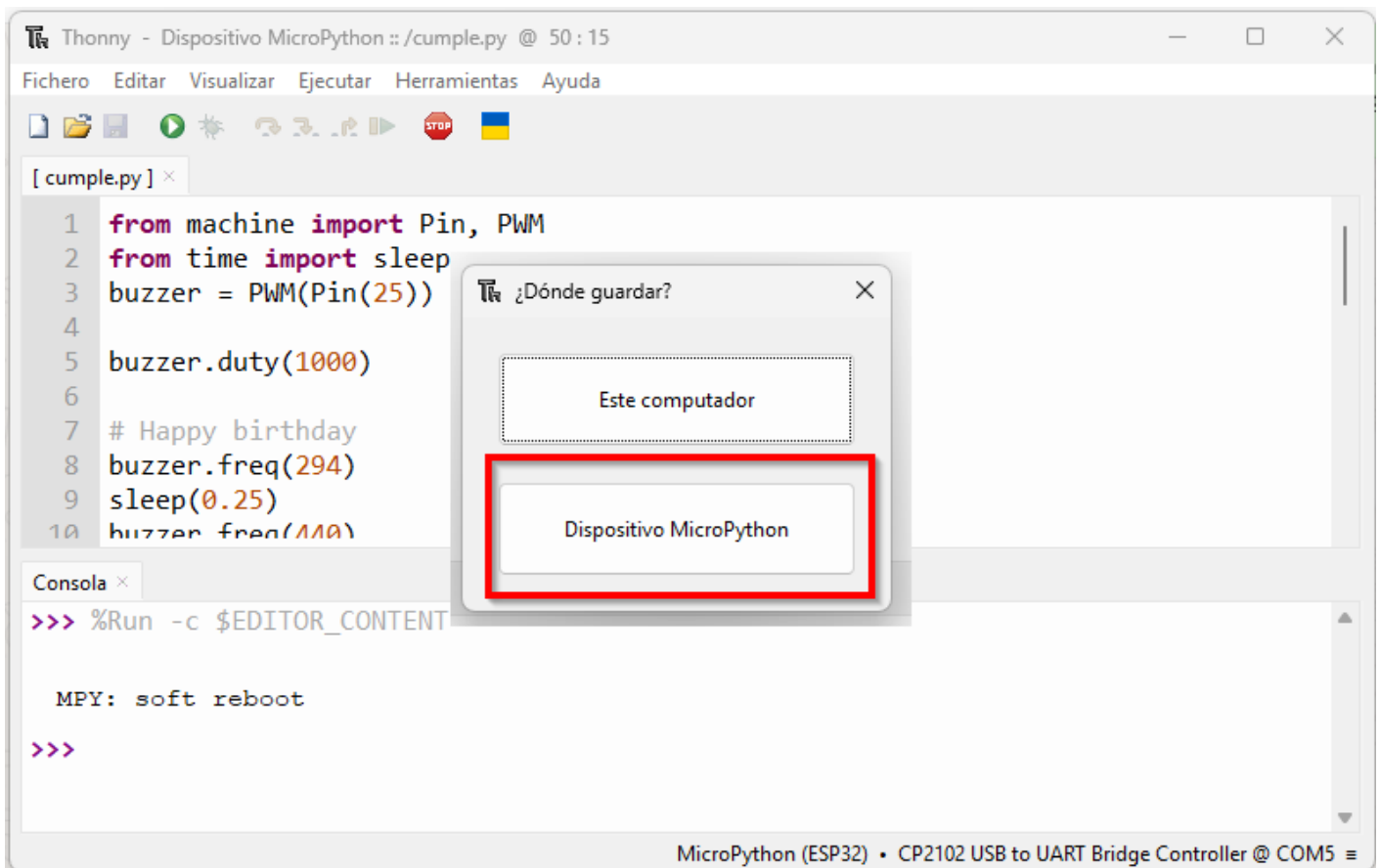


Mi primer programa

Abrimos Thony nuevo archivo y pegamos un código por ejemplo este

<https://docs.keyestudio.com/projects/KS5009/en/latest/docs/Python/Python.html#project-4-1-play-happy-birthday>

Al darle a GUARDAR hay que guardarlo en el dispositivo ESP32 pues recuerda que es un Micropython y el compilador esta dentro de la placa.



The screenshot shows the Thony IDE interface. The main window displays a Python script named 'cumple.py' with the following code:

```
1 from machine import Pin, PWM
2 from time import sleep
3 buzzer = PWM(Pin(25))
4
5 buzzer.duty(1000)
6
7 # Happy birthday
8 buzzer.freq(294)
9 sleep(0.25)
10 buzzer.freq(440)
```

A dialog box titled '¿Dónde guardar?' is open over the code, showing two options: 'Este computador' and 'Dispositivo MicroPython'. The 'Dispositivo MicroPython' option is highlighted with a red rectangle.

The console window at the bottom shows the command prompt with the following output:

```
>>> %Run -c $EDITOR_CONTENT
MPY: soft reboot
>>>
```

The status bar at the bottom of the IDE indicates: 'MicroPython (ESP32) • CP2102 USB to UART Bridge Controller @ COM5 ='

Al darle al botón play pues suena ...

https://www.youtube.com/embed/ryl1_8k0qCM



Updated 2025-10-23 12:39:15 CEST by Javier Quintana