

RASPBERRY PI PICO CONFIGURATION FOR WINDOWS

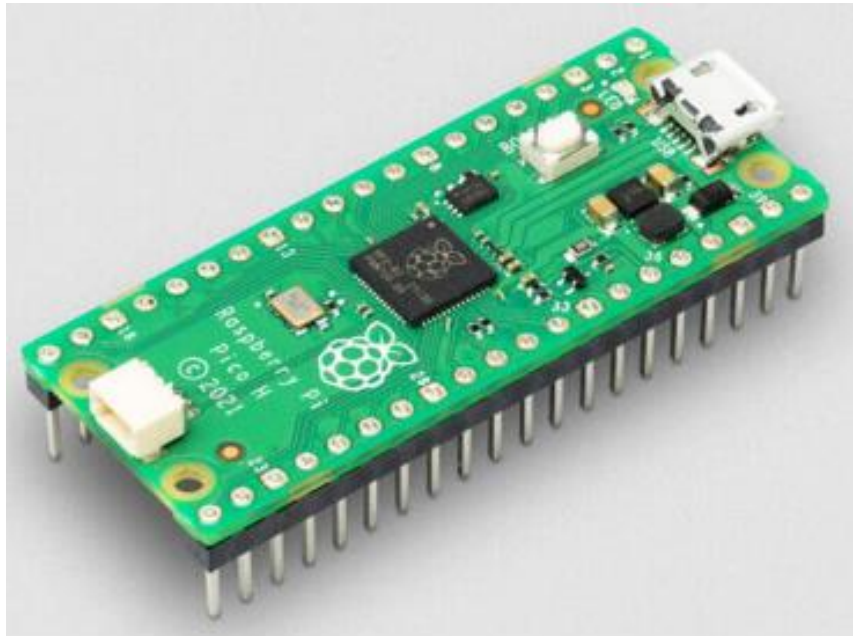
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0975273153

COMPONENTS NEEDED

RASPBERRY PI PICO



MICRO USB CABLE

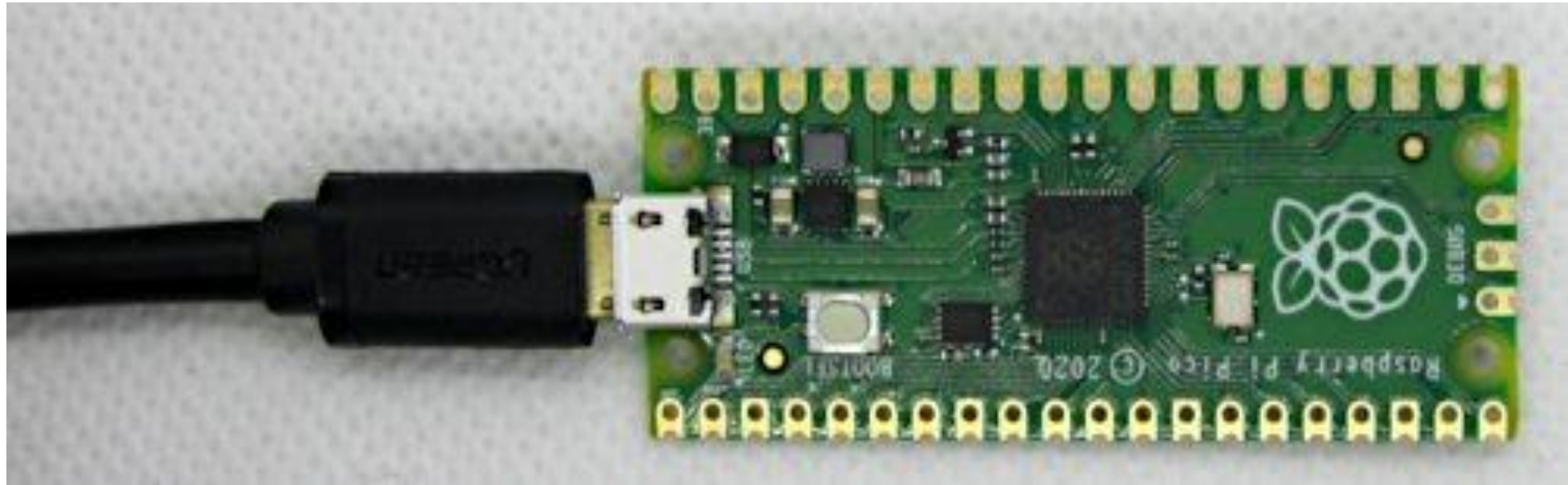


COMPUTER



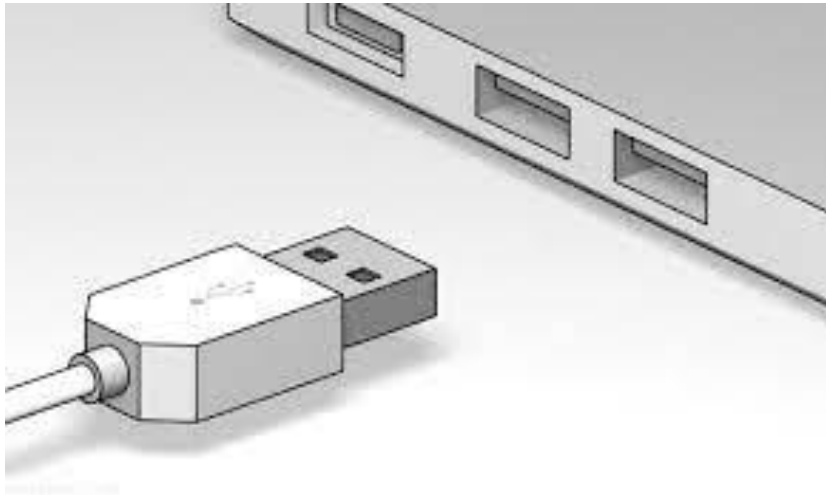
Plug the micro USB to the Pico

- Plug the one end of the micro USB cable to Raspberry PI Pico



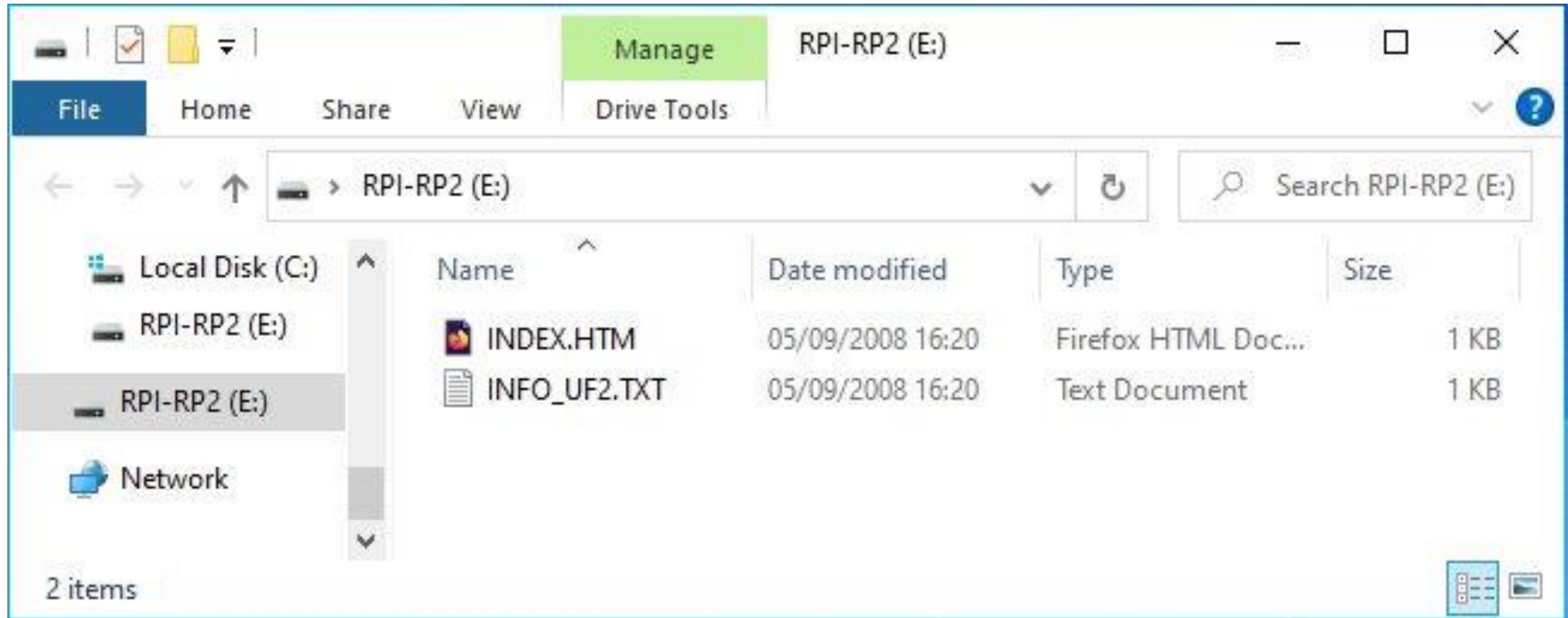
Plug the Board into the Host Computer

- Plug the other end of the USB cable to a free USB port of the host computer.
- As you plug the cable hold down the boot button on the Raspberry pi pico to all the installation of the pi pico software.



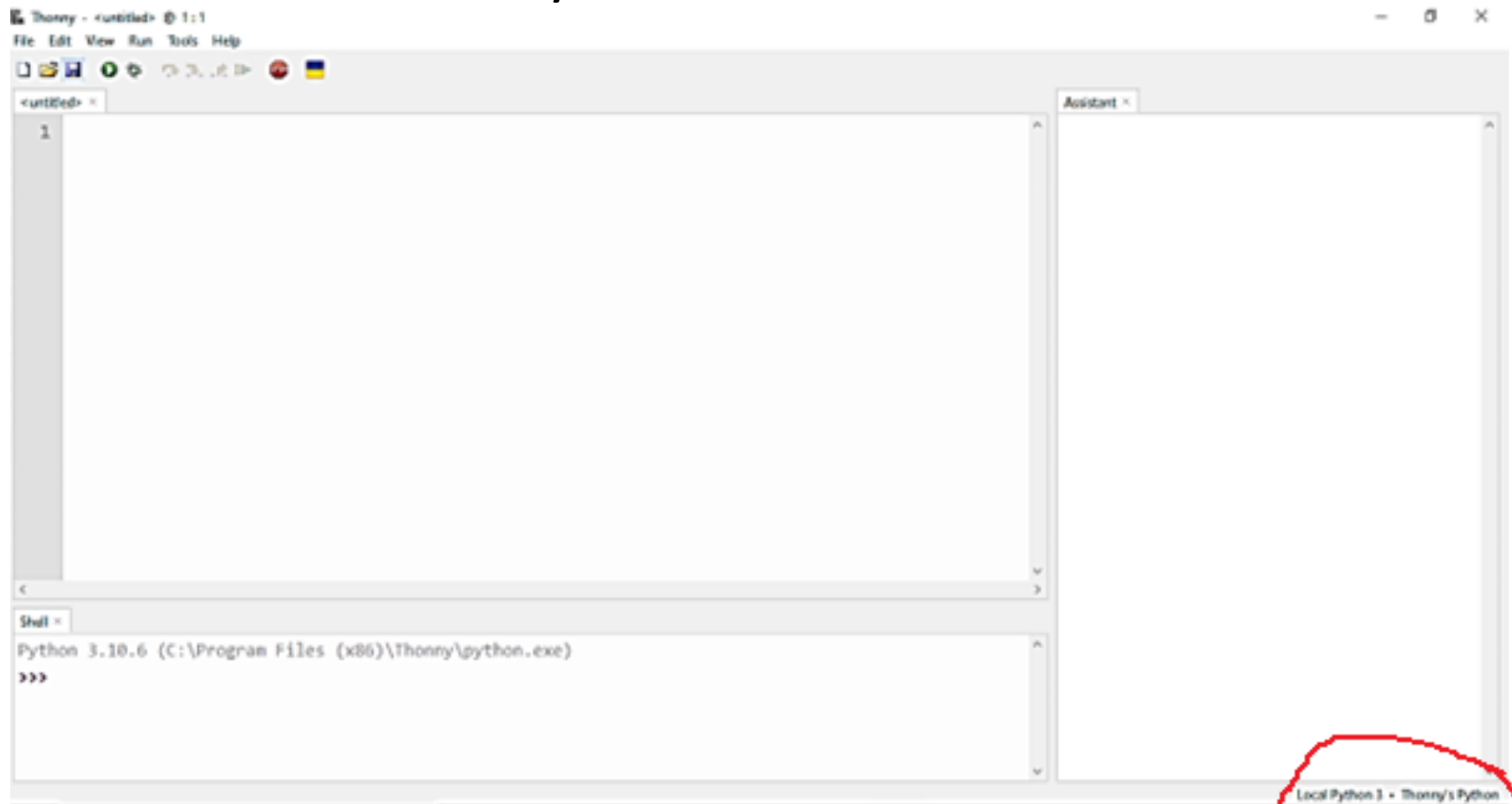
Plug the Board into the Host Computer

- The Pico board opens in a new file manager window. On windows OS the file manager opens as shown in the image below.



METHOD 1: Open Thonny IDE

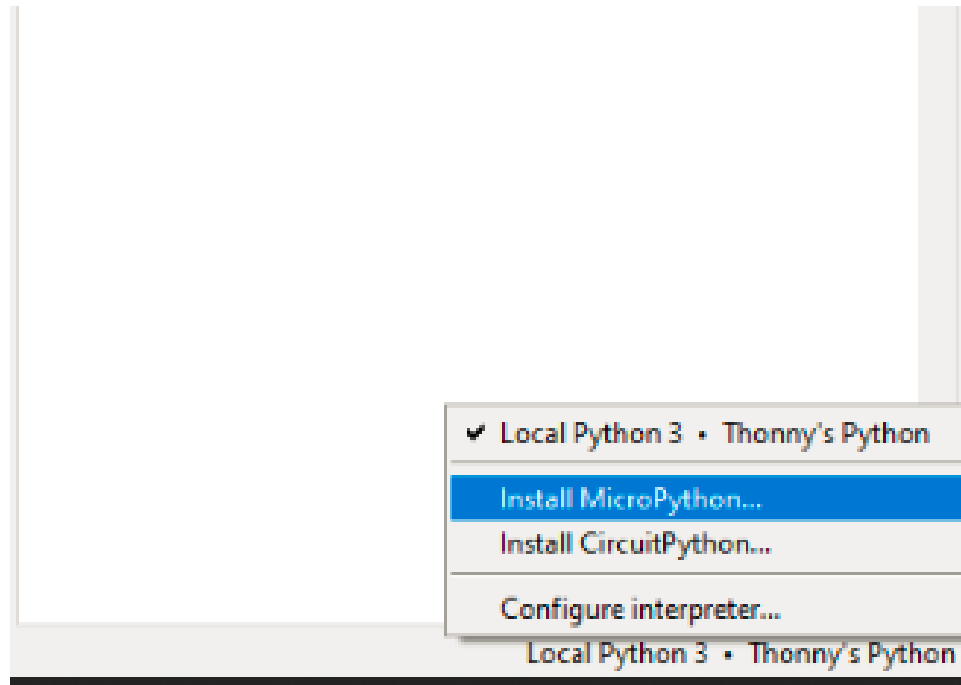
- Open Thonny IDE and install MicroPython interpreter by clicking the right bottom corner on Thonny IDE



interpreter

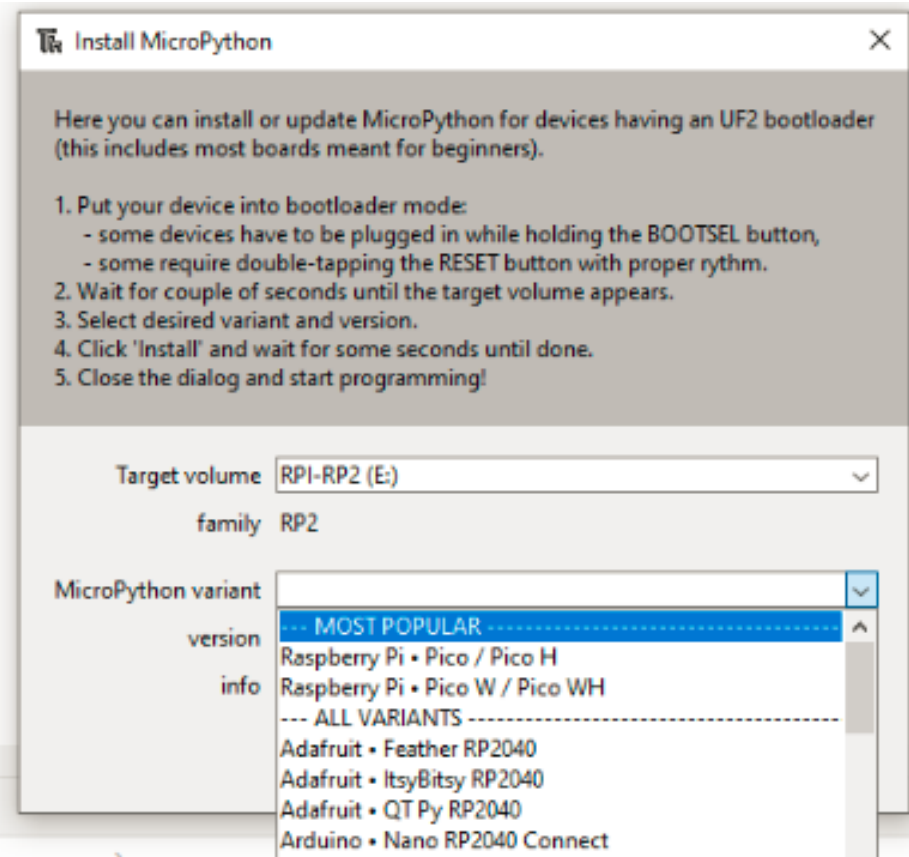
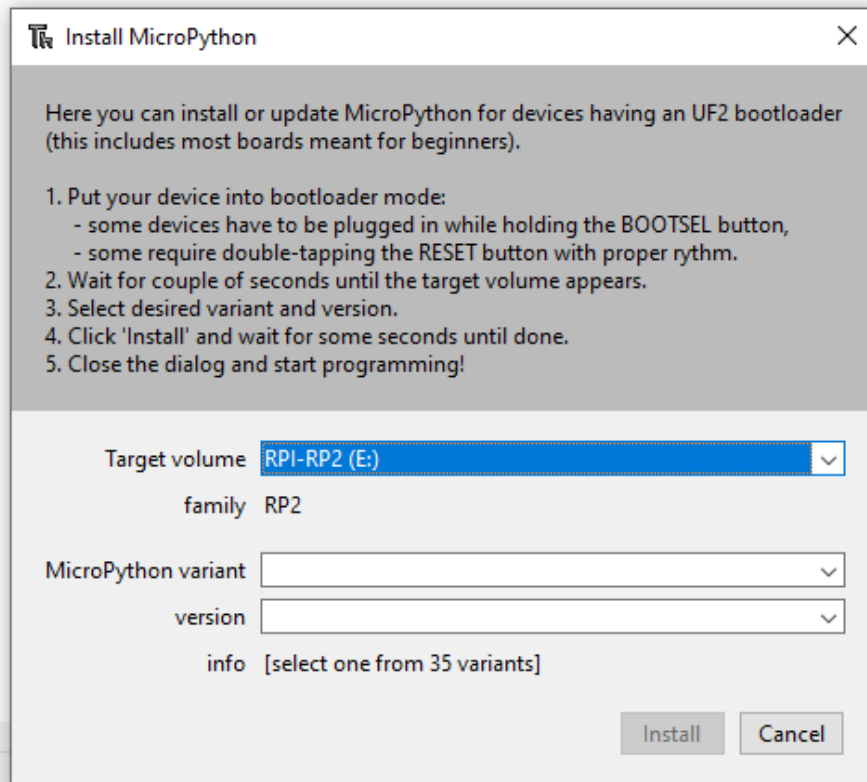
Installing the MicroPython Interpreter

- When you click on the interpreter a pop up menu will appear
- Select install MicroPython to install. The computer should be connected to Internet for installation to be successful



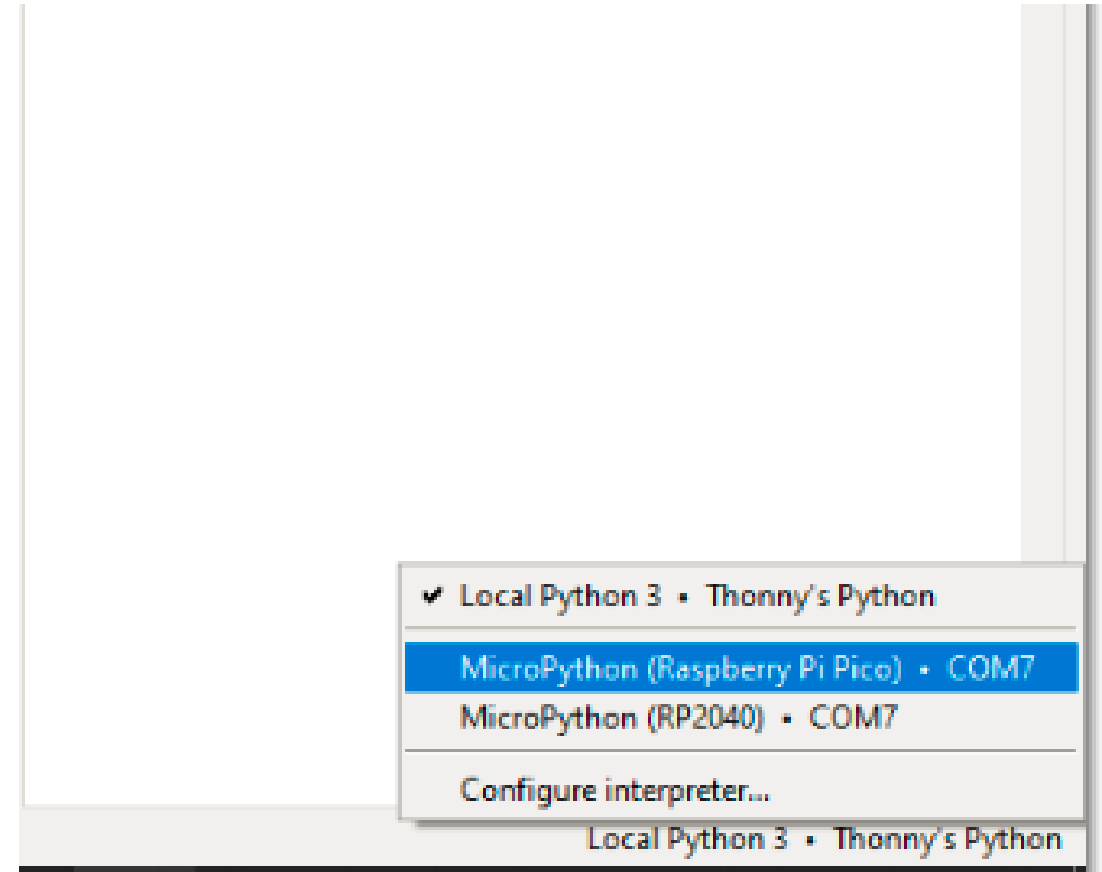
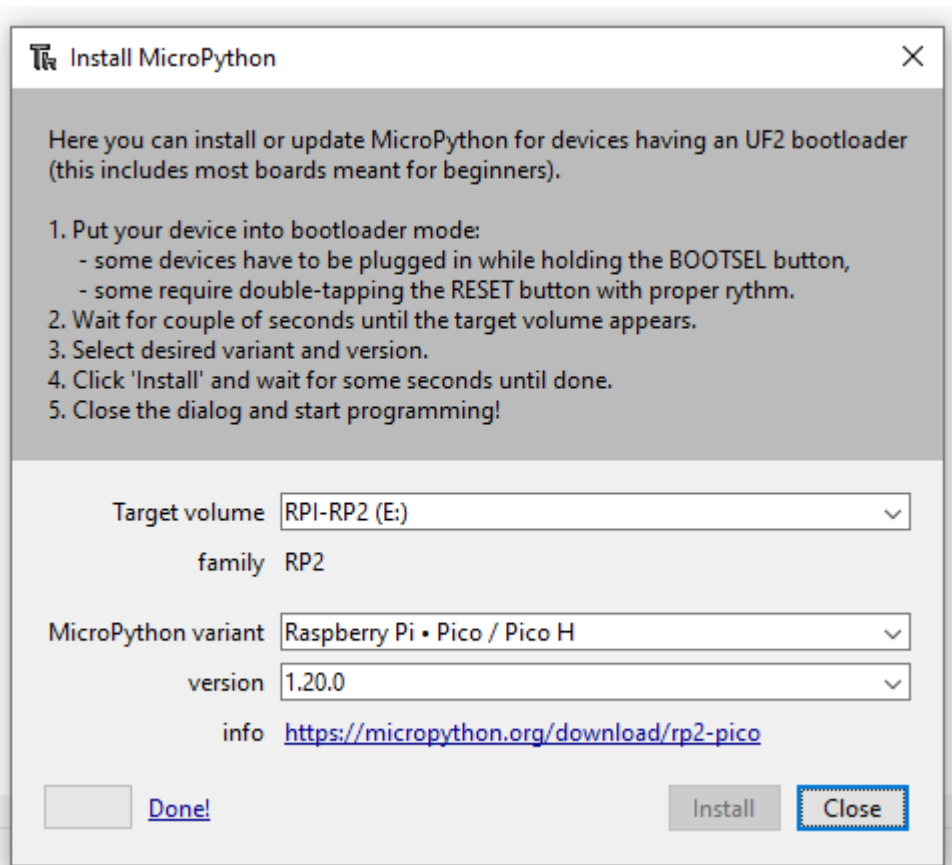
Installing the Micropython Interpreter

- Select the **MicroPython variant** form the drop down list.
- Select Raspberry pi.pico H for pico without Wifi and click install
- Select Raspberry pi.pico W for pico with Wifi and click install



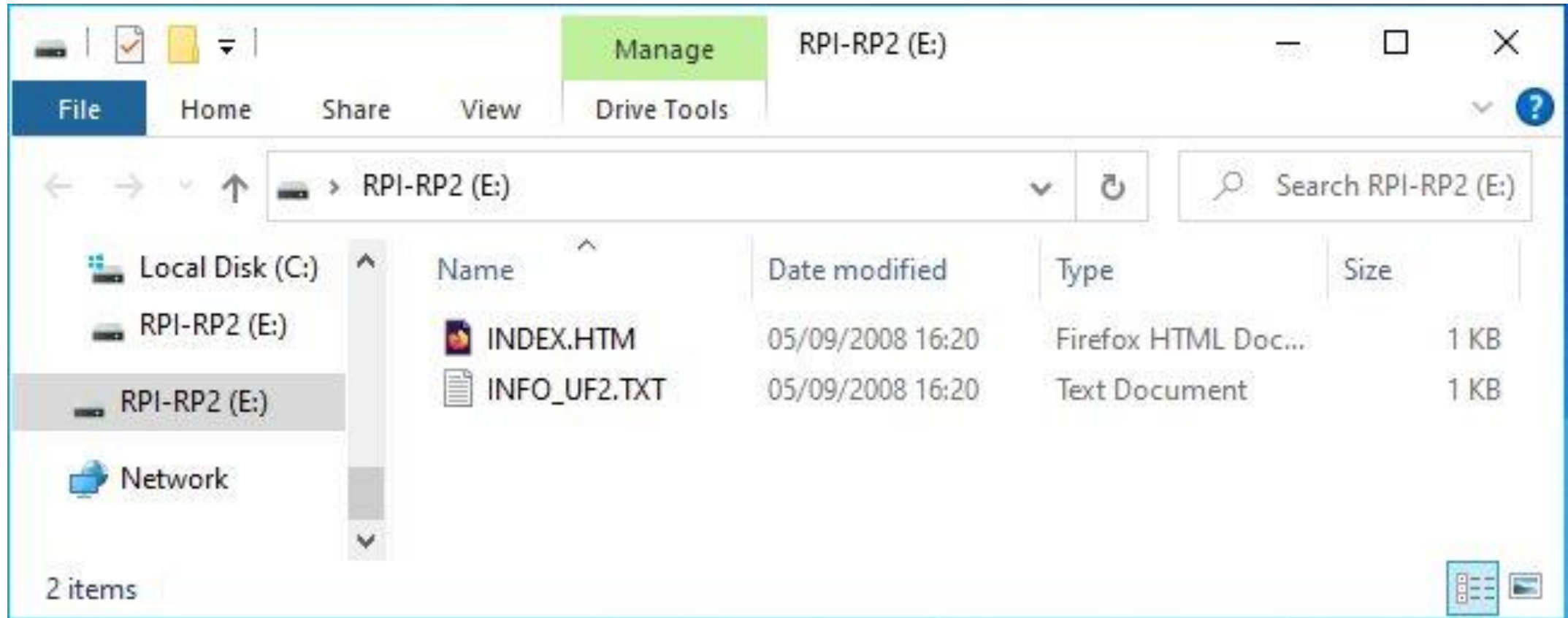
Installing the Micropython Interpreter

- After installing MicroPython interpreter close the installation window
- Click the right bottom window to select MicroPython(Raspberry pi pico)



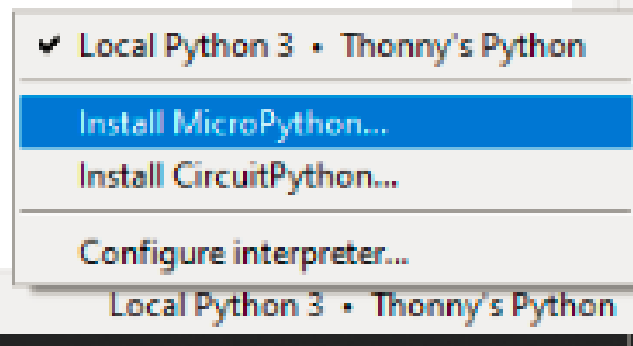
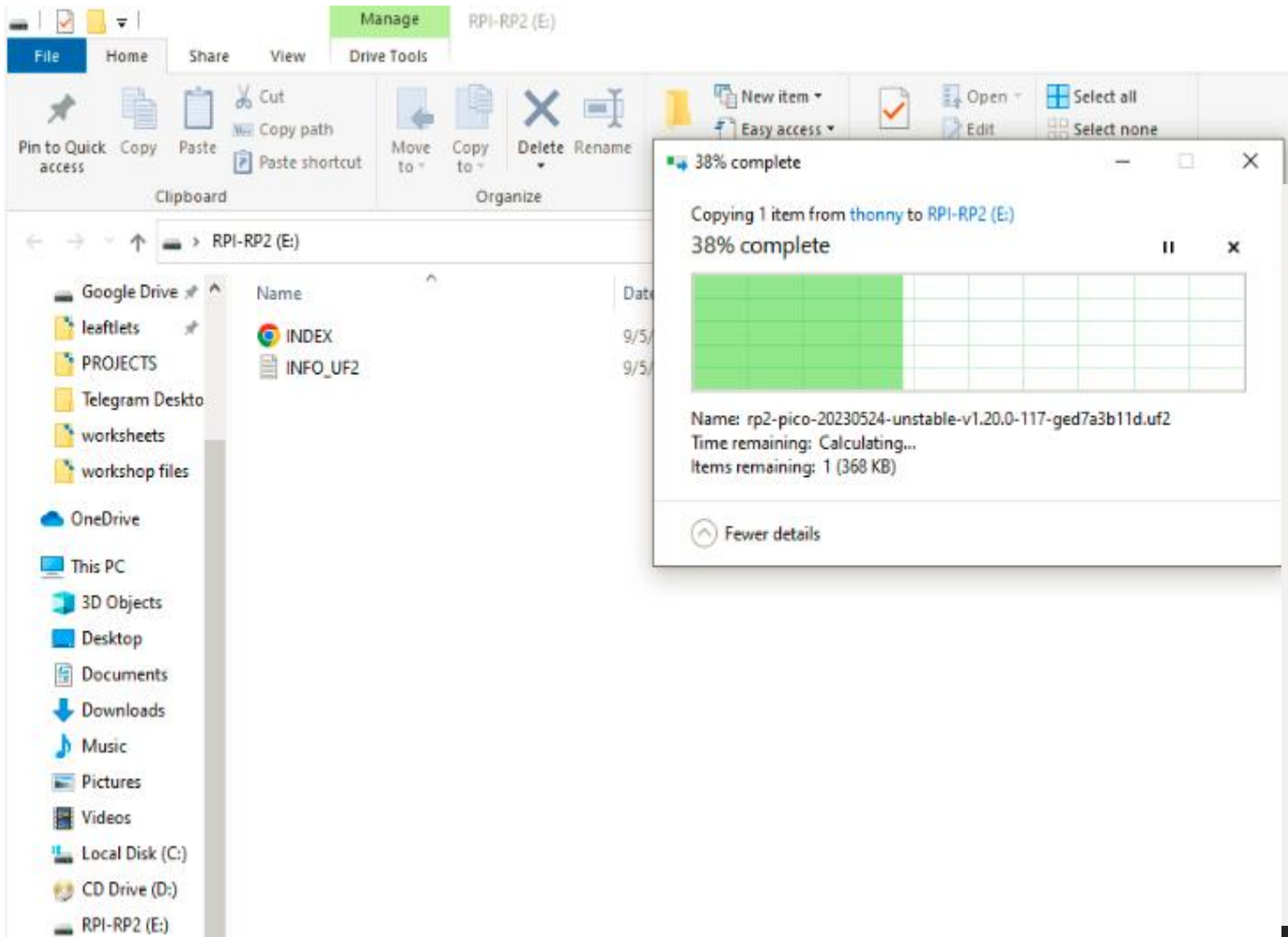
METHOD 2: INSTALLING MICROPYTHON

- After booting the Raspberry Pi Pico drag and drop the *rp2-pico-20230524-unstable-v1.20.0-117-ged7a3b11d.uf2* file into RPI-RP2 drive folder



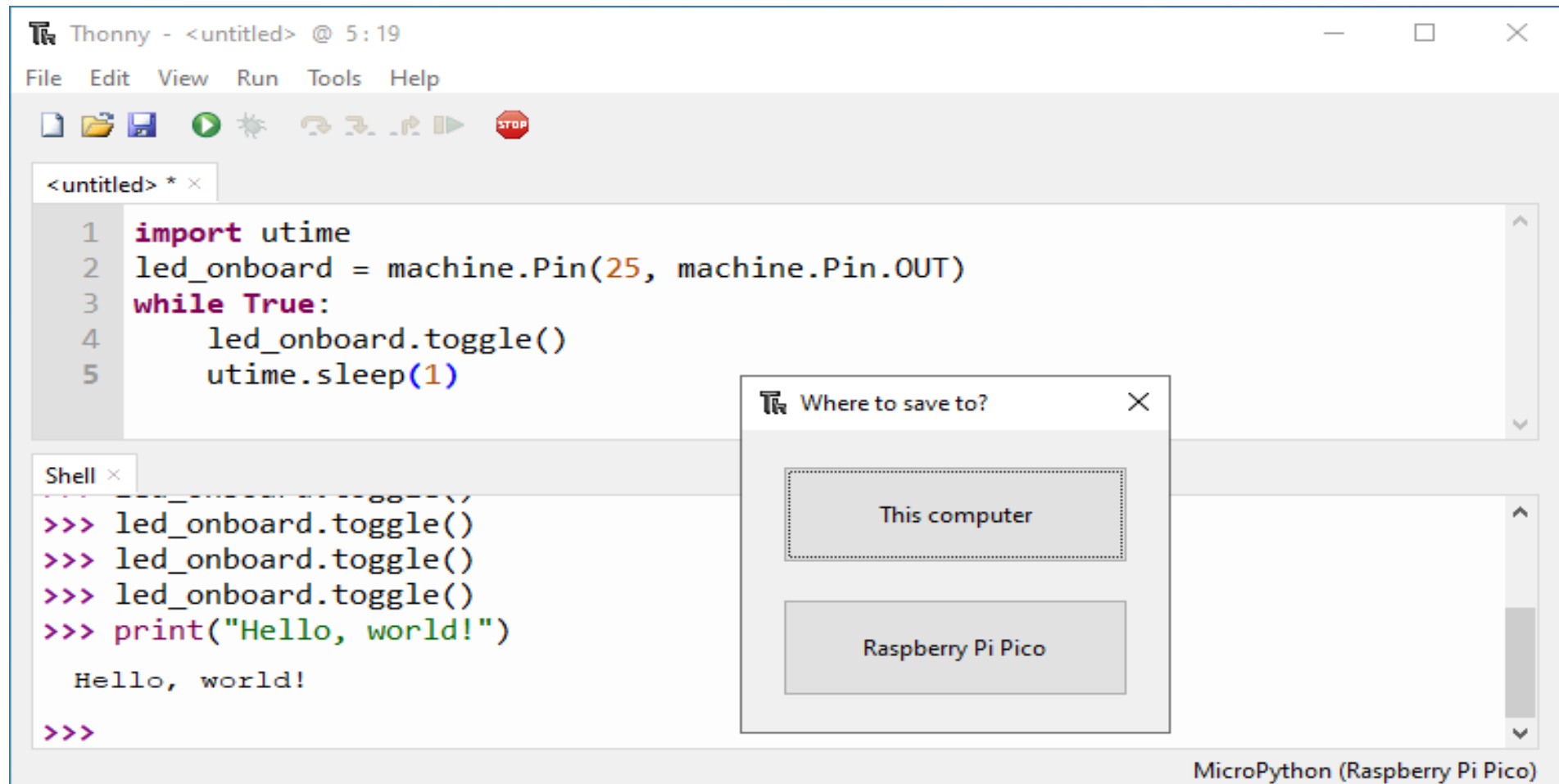
METHOD 2: INSTALLING MICROPYTHON

- The Pico will automatically eject.
- Open Thonny to change the Interpreter to MicroPython



Saving codes into Raspberry Pi Pico

- **File** → **Save** using the top Thonny menu or the Save toolbar icon. A dialog box prompts to save either to the host computer or to the Pico board, as the following image shows. Save files in Raspberry Pi Pico.





THAN YOU