Set up Raspberry PICO

Raspberry Pico Documentation:

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MicroPython software environment:

1. Drag-and-Drop MicroPython

    Download the correct MicroPython UF2 file, then copy it to Pico
    (with MacOS Ventura 13.0 or 13.1, use terminal below)

    ```
    cp -X ~/Desktop/Pico/rp2-pico-20230426-v1.20.0.uf2 /Volumes/RPI-RP2
    ```

    Connecting to the MicroPython REPL (readevaluate-print loop), using CoolTerm
    (baud rate 115200)

    ```
    print("Hello, Pico!")
    from machine import Pin
    led = Pin("LED", Pin.OUT)
    led.value(1)
    ```

2. Using an Integrated Development Environment (IDE)
    install Pico-W-Go Visual Studio Code Extension
    open VS Code command palette (using Cmd-Shift-P on a Mac)
    run 'Pico-W-Go > Configure Project'
    then run your code