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| Tools | **References** | **Description** |
| **IDE** | [Thonny, Python IDE for beginners](https://thonny.org/)  [Visual Studio 2022 Community Edition -Free Version](https://visualstudio.microsoft.com/vs/community/) |  |
| **MicroPython** | [Awesome MicroPython](https://awesome-micropython.com/)  [Quick reference for the RP2 — MicroPython 1.19.1](https://docs.micropython.org/en/latest/rp2/quickref.html)  [MicroPython - Python for microcontrollers](https://micropython.org/download/rp2-pico-w/)  [Projects - Computer coding - Raspberry Pi](https://projects.raspberrypi.org/en/projects/get-started-pico-w/2) |  |
| **Simulators** | [Wokwi - Online Arduino, ESP32 and Raspberry Simulator](https://wokwi.com/)  [LVGL Simulator](https://docs.lvgl.io/master/examples.html)  [MicroPython on Wokwi](https://docs.wokwi.com/guides/micropython)  [Example - Blink with MicroPython](https://wokwi.com/projects/300504213470839309) |  |
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