Arduino IDE File Edit Sketch Tools Help — Sat Jan 24 3:39 PM

pico_flash_test | Arduino IDE 2.3.7

Raspberry Pi Pico

pico_flash_test.ino

```
1  void setup() {
2    pinMode(LED_BUILTIN, O
3
4    Serial.begin(115200);
5    delay(1000);
6    Serial.println("pico w
7  }
8
9  void loop() {
10   static int cnt = 0;
11
12   digitalWrite(LED_BUILT
13   delay(250);
14   digitalWrite(LED_BUILT
15   delay(250);
16
17   Serial.print("cnt=");
18   Serial.println(cnt++);
19 }
20
```

Tools menu:

- Auto Format ⌘T
- Archive Sketch
- Manage Libraries... ⇧⌘I
- Serial Monitor ⇧⌘M
- Serial Plotter
- Firmware Updater
- Upload SSL Root Certificates
- Board: "Raspberry Pi Pico"
- Port: "/dev/cu.usbmodem1101"
- Reload Board Data
- Get Board Info
- Debug Level: "None"
- Debug Port: "Disabled"
- C++ Exceptions: "Disabled"
- Flash Size: "2MB (no FS)"
- CPU Speed: "200 MHz"
- IP/Bluetooth Stack: "IPv4 Only"
- Optimize: "Small (-Os) (standard)"
- Operating System: "None"
- Profiling: "Disabled"
- RTTI: "Disabled"
- Stack Protector: "Disabled"
- Upload Method: "Default (UF2)"
- USB Stack: "Pico SDK"
- Burn Bootloader

Port submenu:

Serial ports
- ✓ /dev/cu.usbmodem1101 (ArtronShop RP2 Nano, DatanoiseTV PicoADK,...040 Mini, Raspberry Pi Pico, Seeed XIAO RP2040, Viyalab Mizu RP2040)
- /dev/cu.debug-console
- /dev/cu.Bluetooth-Incoming-Port

Output | Serial Monitor ×

Message (Enter to send message to '

New Line | 9600 baud

```
cnt=210
cnt=211
cnt=212
cnt=213
cnt=214
cnt=215
cnt=216
cnt=217
cnt=218
cnt=219
cnt=220
cnt=221
cnt=222
```

Ln 14, Col 34 Raspberry Pi Pico on /dev/cu.usbmodem1101

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Board submenu:

- Boards Manager... ⇧⌘B
- Arduino AVR Boards >
- Arduino UNO R4 Boards >
- ● Raspberry Pi Pico/RP2040/RP2350 >

Raspberry Pi Pico/RP2040/RP2350 boards:

- ✓ Raspberry Pi Pico
- Raspberry Pi Pico W
- Raspberry Pi Pico 2
- Raspberry Pi Pico 2W
- 0xCB Helios
- Adafruit Feather RP2040
- Adafruit Feather RP2040 SCORPIO
- Adafruit Feather RP2040 DVI
- Adafruit Feather RP2040 Adalogger
- Adafruit Feather RP2040 RFM
- Adafruit Feather RP2040 ThinkINK
- Adafruit Feather RP2040 USB Host
- Adafruit Feather RP2040 CAN
- Adafruit Feather RP2040 Prop-Maker
- Adafruit ItsyBitsy RP2040
- Adafruit Metro RP2040
- Adafruit QT Py RP2040
- Adafruit STEMMA Friend RP2040
- Adafruit Trinkey RP2040 QT
- Adafruit MacroPad RP2040
- Adafruit KB2040
- Adafruit Feather RP2350 Adalogger
- Adafruit Feather RP2350 HSTX
- Adafruit Floppsy
- Adafruit Metro RP2350
- Adafruit Fruit Jam RP2350
- Amken BunnyBoard
- Amken Revelop
- Amken Revelop Plus
- Amken Revelop eS
- Architeuthis Flux Jumperless
- Architeuthis Flux Jumperless V5
- Arduino Nano RP2040 Connect
- ArtronShop RP2 Nano
- BIGTREETECH SKR-Pico

Output | Serial Monitor ×

Message (Enter to send message to '

New Line | 9600 baud

```
cnt=204
cnt=205
cnt=206
cnt=207
cnt=208
cnt=209
cnt=210
cnt=211
cnt=212
cnt=213
cnt=214
cnt=215
cnt=216
```

Raspberry Pi Pico on /dev/cu.usbmodem1101 3