******************Draft******************
Raspberry Pico Hello World program
Data Serial Transfers

11/07/21
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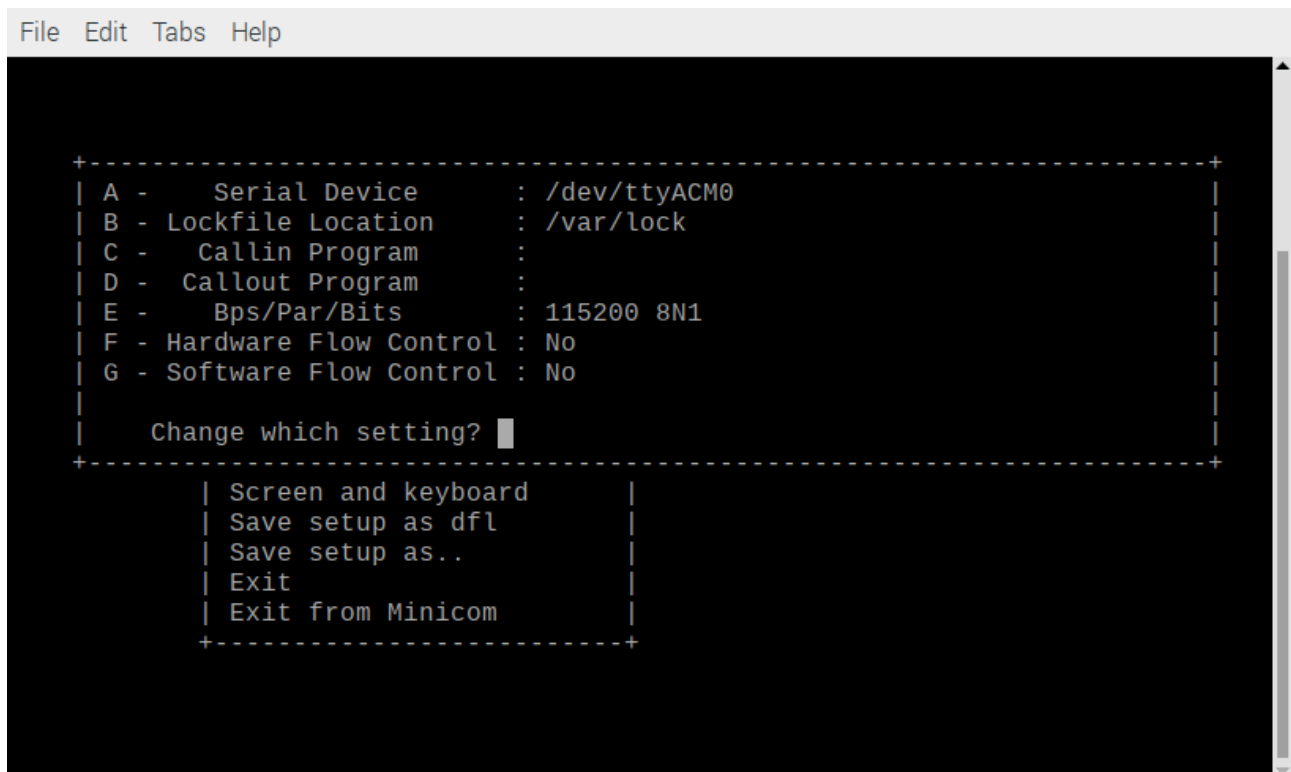When the Raspberry Pico was connected to the RPi4 usb while hoiding the BOOTSEL switch it mount as a usb drive.
ls /media/devel/RPI-RP2/
INDEX.HTM INFO_UF2.TXT

To compile the program and create the hello_usb.uf2 requires the Raspberry Pico SDK.
https://www.youtube.com/watch?v=UZwq3eb5My0 I used the video to installed the Raspberry Pico SDK.

devel@mypi3-20:/opt/pico-examples/build/hello_world/usb $ cp hello_usb.uf2 /media/devel/RPI-RP2/
When this copy is done the Raspberry Pico unmouts and starts running the hello_world program.

sudo minicom -s
[sudo] password for devel:

Below is the Raspberry Pico sending Hello, world! at 115000 8N1.

File   Edit   Tabs   Help

```
Welcome to minicom 2.7.1

OPTIONS: I18n
Compiled on Aug 13 2017, 15:25:34.
Port /dev/ttyACM0, 13:04:54

Press CTRL-A Z for help on special keys

Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
Hello, world!
```