

PART 1

Telemetry version 1.4 chrome app Help

■ DTR ■ RTS Options /dev/tty.SLAB_USBtoUART Connect

Serial Output

115200 baud Clear Console Hyperload Flash Select firmware.bin Browse

Write Serial Data Here ... Upload File CR NL Send

```
-----
peripherals_init(): Low level startup
WARNING: SD card could not be mounted

I2C slave detected at address: 0x38
I2C slave detected at address: 0x64
I2C slave detected at address: 0x72

entry_point(): Entering main()
Starting RTOS
Manufacturer ID 1f | Device ID1 84 | Device ID2 1 | Ext Device ID 1f |
Manufacturer ID 1f | Device ID1 84 | Device ID2 1 | Ext Device ID 1f |
Manufacturer ID 1f | Device ID1 84 | Device ID2 1 | Ext Device ID 1f |
Manufacturer ID 1f | Device ID1 84 | Device ID2 1 | Ext Device ID 1f |
```

PART 2

Telemetry version 1.4 chrome app Help

■ DTR ■ RTS Options /dev/tty.SLAB_USBtoUART Disconnect

Serial Output

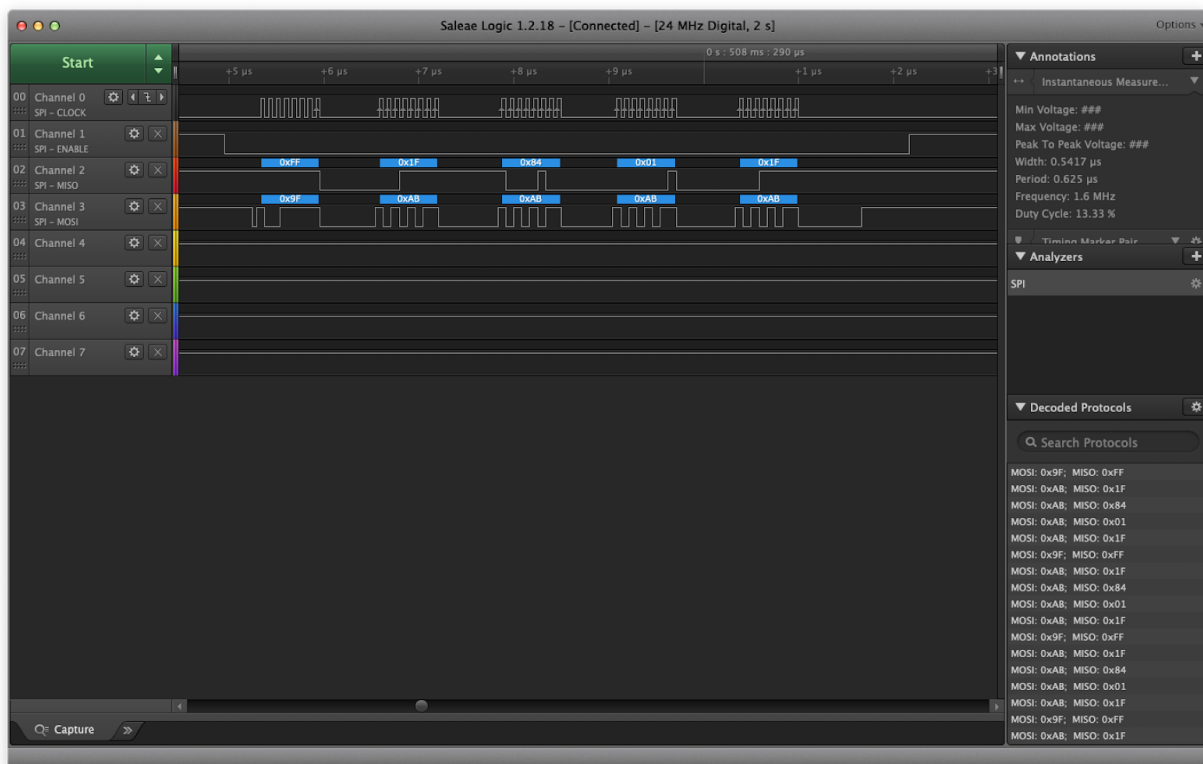
115200 baud Clear Console Hyperload Flash Select firmware.bin Browse

Write Serial Data Here ... Upload File CR NL Send

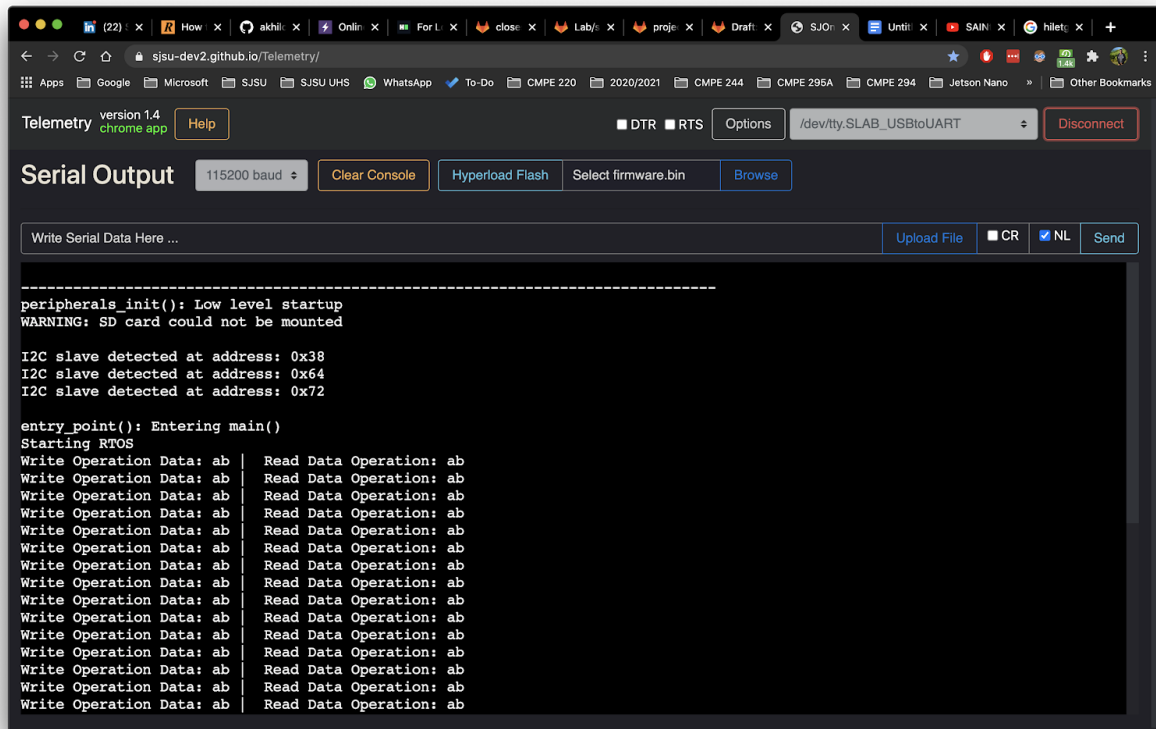
```
-----
peripherals_init(): Low level startup
WARNING: SD card could not be mounted

I2C slave detected at address: 0x38
I2C slave detected at address: 0x64
I2C slave detected at address: 0x72

entry_point(): Entering main()
Starting RTOS
Task 2 | Manufacturer ID 1f | Device ID1 84 | Device ID2 1 | Ext Device ID 1f |
Task 1 | Manufacturer ID 1f | Device ID1 84 | Device ID2 1 | Ext Device ID 1f |
Task 2 | Manufacturer ID 1f | Device ID1 84 | Device ID2 1 | Ext Device ID 1f |
Task 1 | Manufacturer ID 1f | Device ID1 84 | Device ID2 1 | Ext Device ID 1f |
```



Extra Credit



Write 0xAB, Read 0xAB



Logic Analyzer Write Function



Logic Analyzer Read Function