PART 1


```
------------------------------------------------------------------------
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


```
------------------------------------------------------------------------
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 |
```
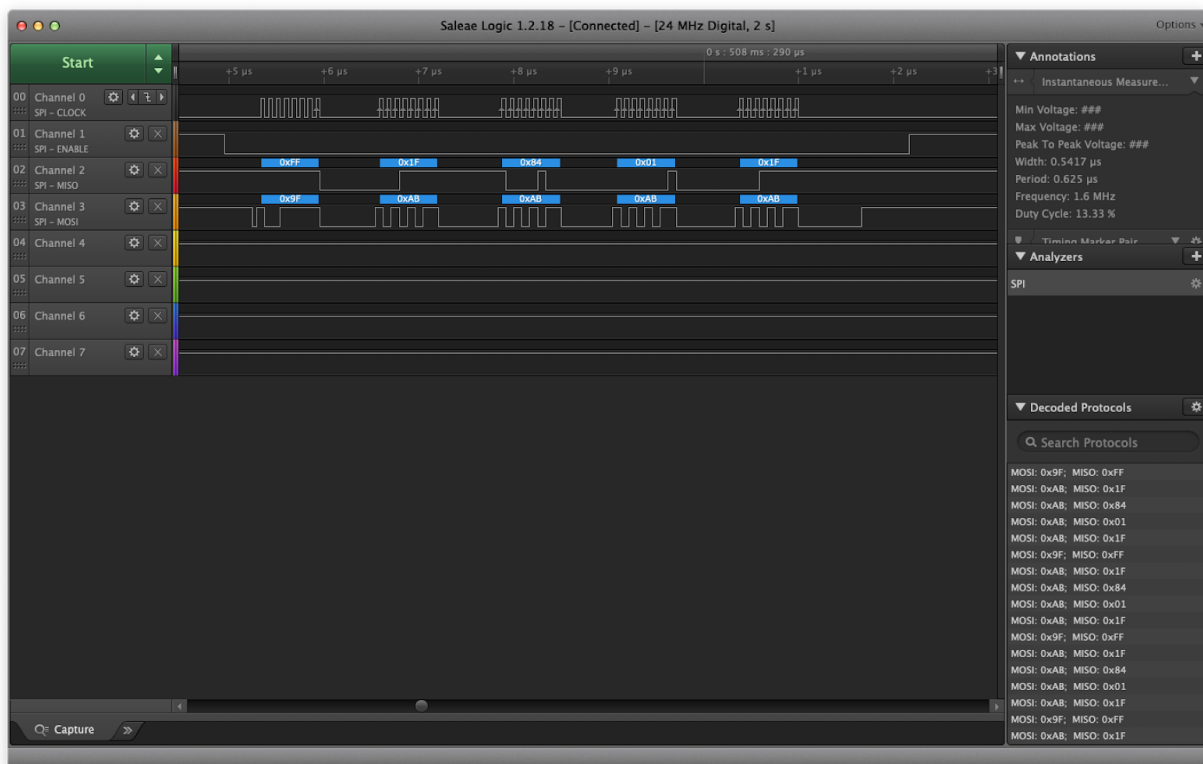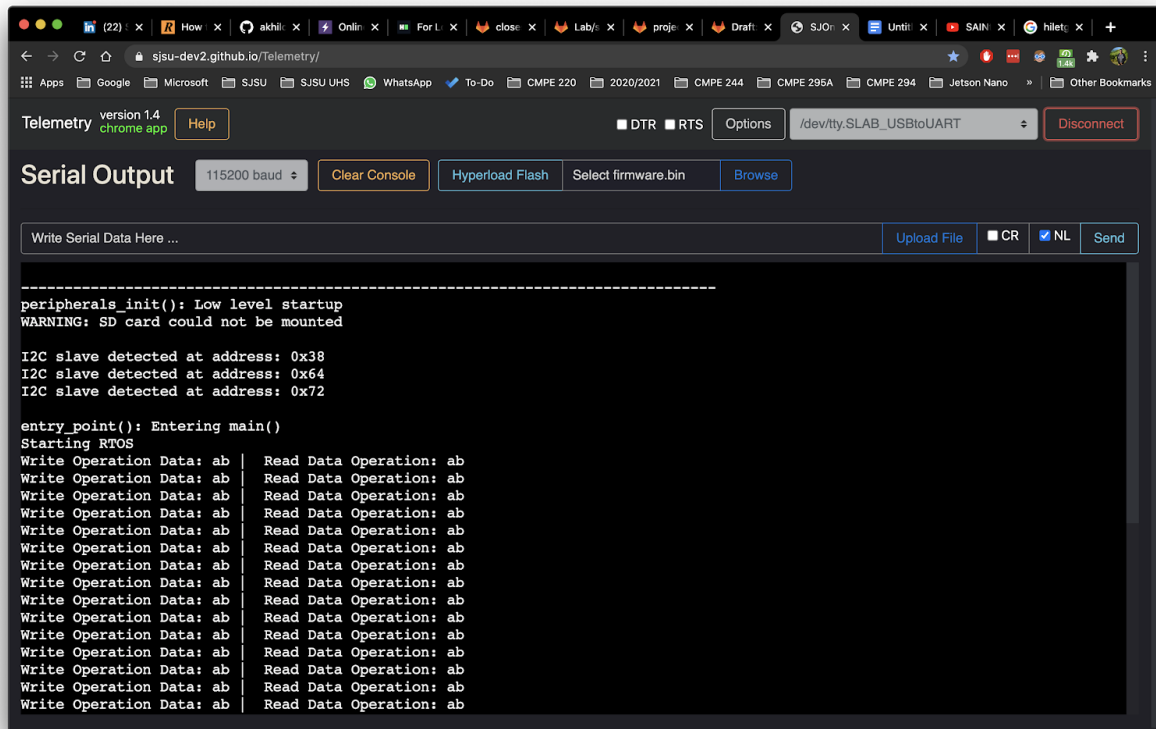
Extra Credit

Write 0xAB, Read 0xAB

Logic Analyzer Write Function

Logic Analyzer Read Function