This file has the screenshots corresponding to all 3 parts of Interrupt assignment.
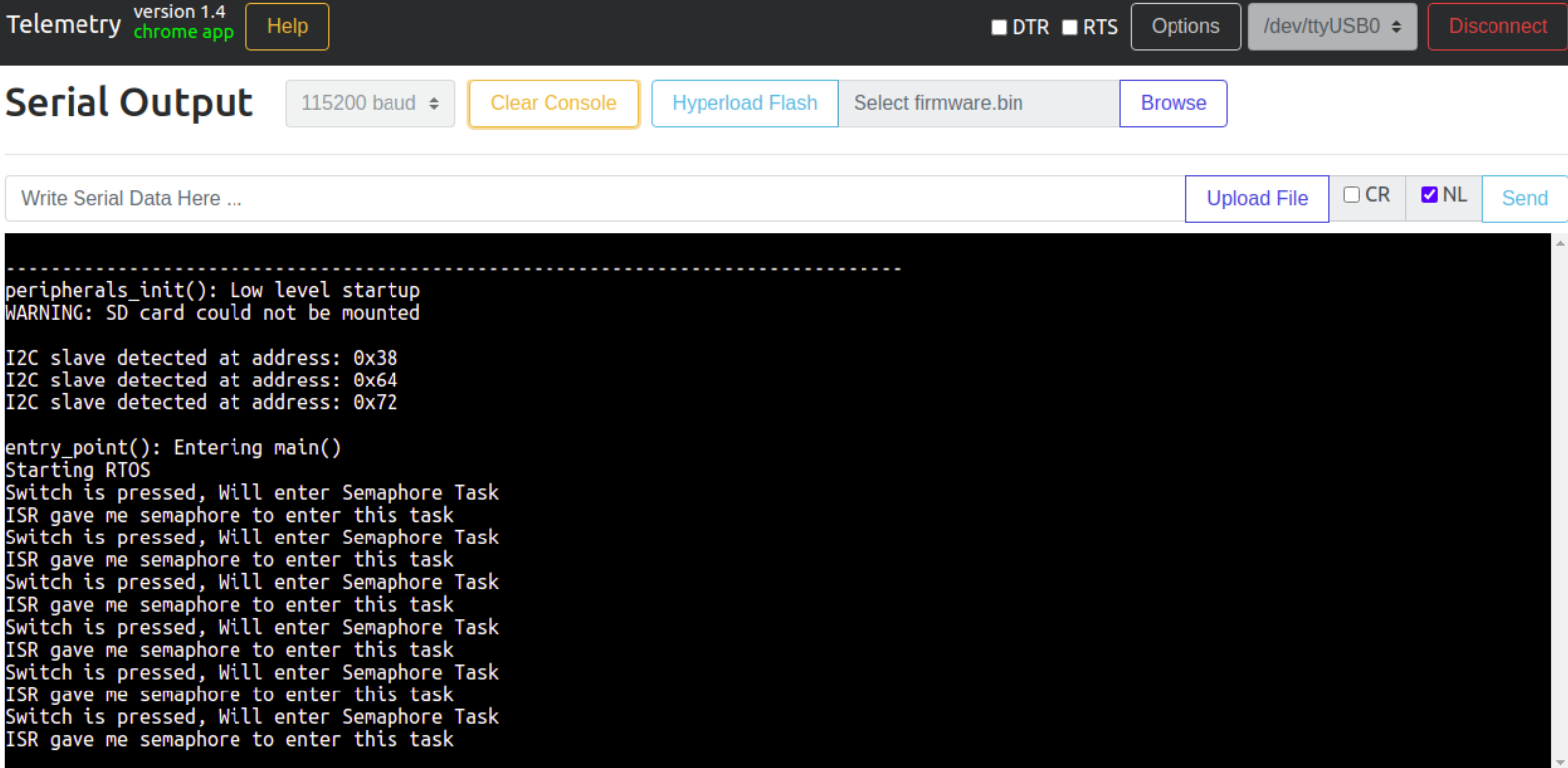
Part 0:

Part 1:

- The fprintf statements are added to reflect all implemented steps:
- Below screenshot is showing the prints for entering ISR and then for entering wait_on_semaphore task.

Telemetry version 1.4 chrome app Help   ■DTR ■RTS Options /dev/ttyUSB0 ⇕ 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
Switch is pressed, Will enter Semaphore Task
ISR gave me semaphore to enter this task
Switch is pressed, Will enter Semaphore Task
ISR gave me semaphore to enter this task
Switch is pressed, Will enter Semaphore Task
ISR gave me semaphore to enter this task
Switch is pressed, Will enter Semaphore Task
ISR gave me semaphore to enter this task
Switch is pressed, Will enter Semaphore Task
ISR gave me semaphore to enter this task
Switch is pressed, Will enter Semaphore Task
ISR gave me semaphore to enter this task
```

Part 2:
- Below screenshot is showing prints for:
1) attaching callback for particular configured GPIO ISR
2) dispatching to corresponding ISR
3) entering ISR
4) entering wait_on_semaphore task