LAB 4: INTERRUPTS
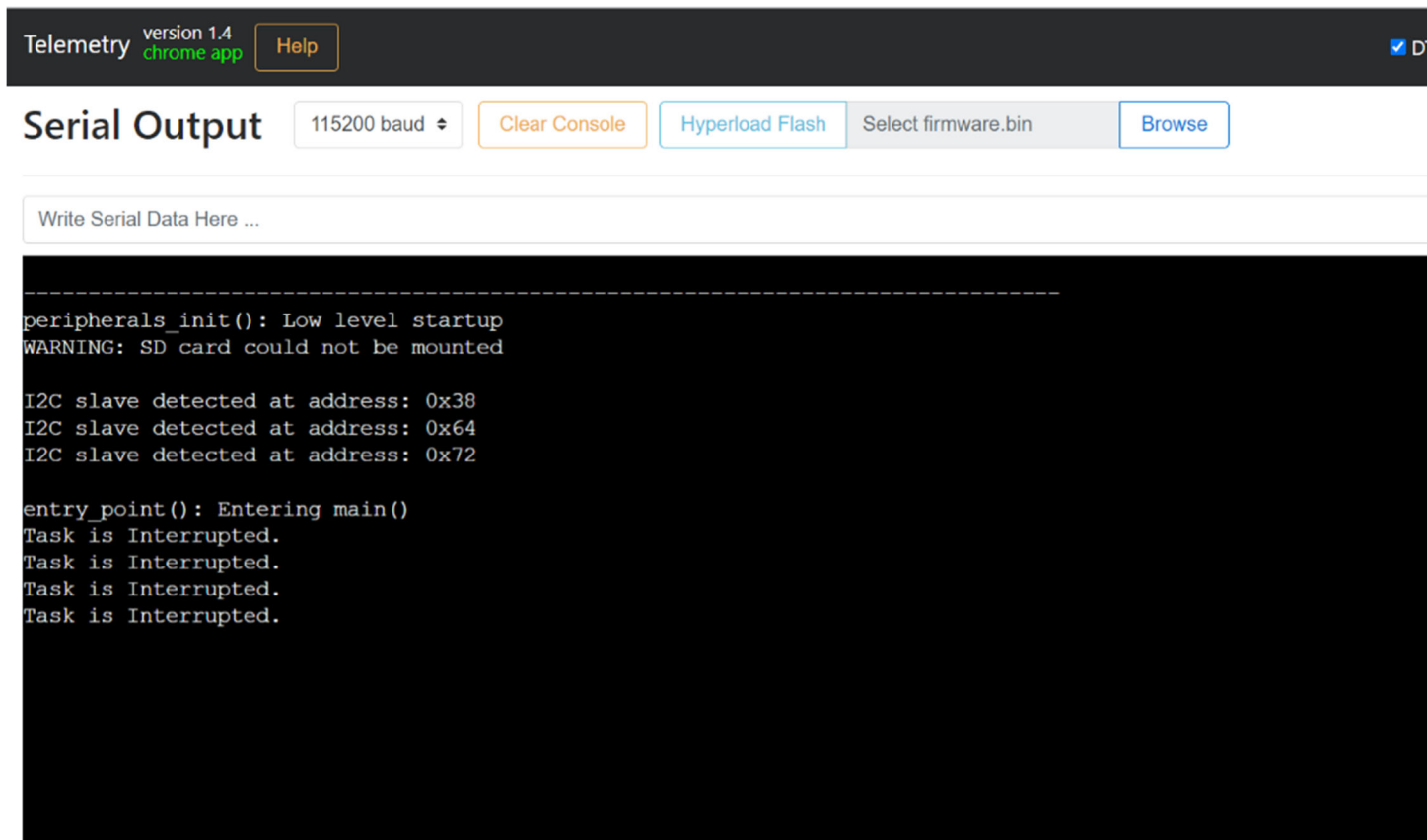
Part 0:

Normal Operation the LED is blinking. When switch is pressed there is a print statement "Task is Interrupted".
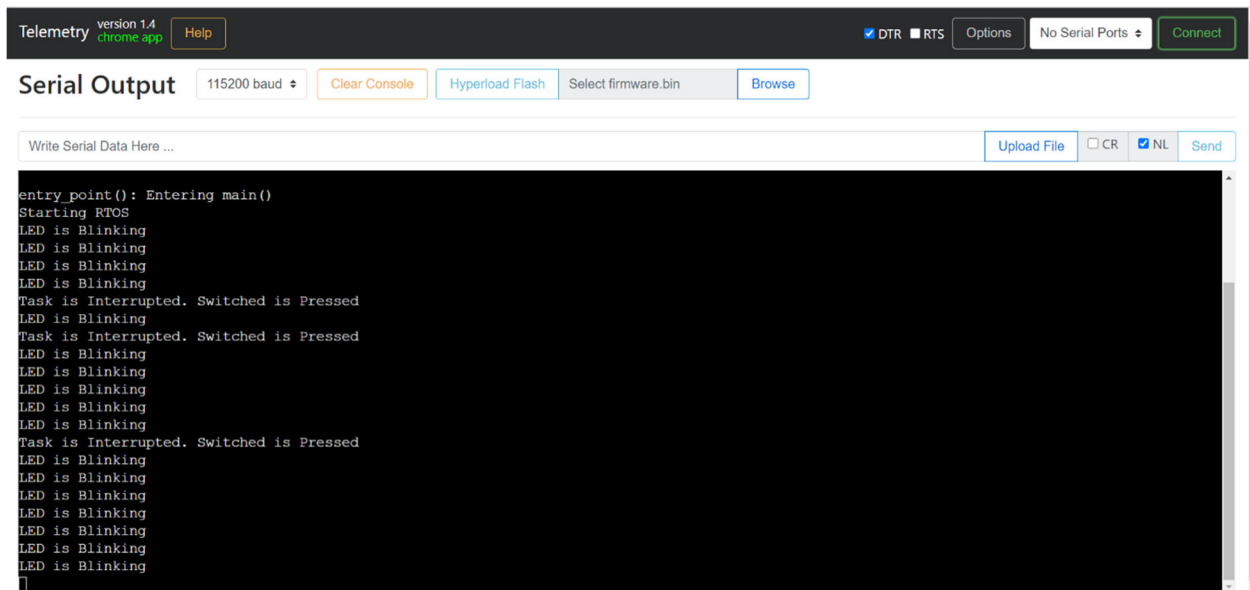
Part 1:

During a normal operation the LED is blinking with a delay 100ms. Here semaphore is used along with interrupts. When switch is pressed an interrupt is generated and prints the following:

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Task is Interrupted. Switched is Pressed
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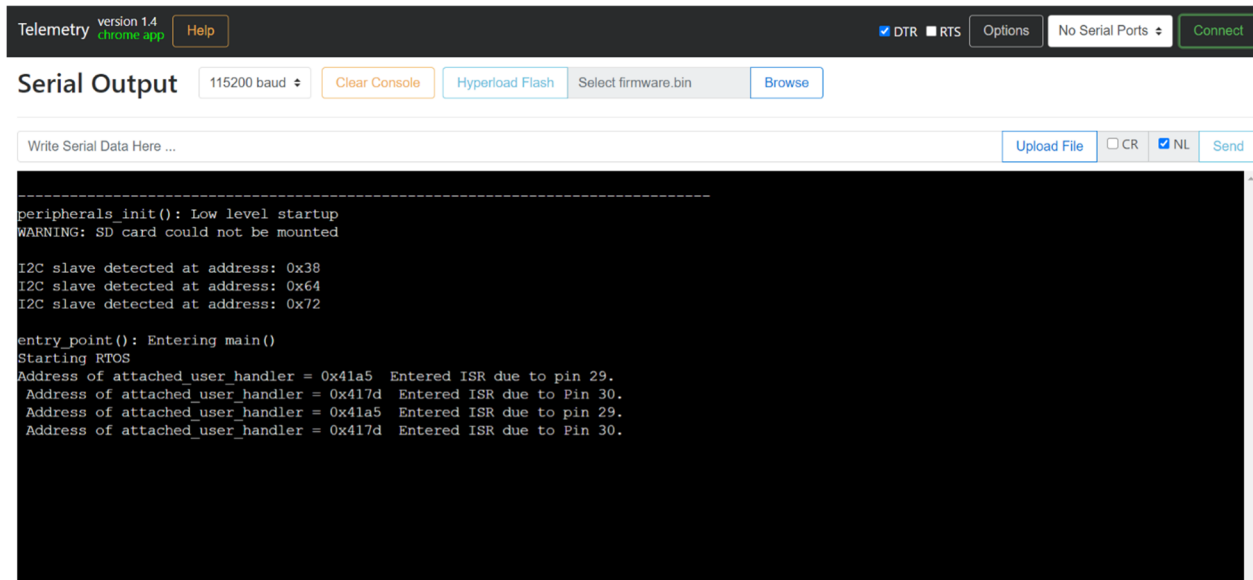

Part 2:

During a normal operation the LED is on. When switch is pressed an interrupt is generated and prints the details of the switch pressed and the interrupt handler address. For instance if switch 29 is pressed then it prints the address and informs that switch 29 is pressed.