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CS 350 – Milestone 2

SNHU

1. **How does the macro UART\_DATA\_BINARY impact the UART?**

Data is not processed and sent straight through as is. Please see comments of lines 473 and 483 in UART.h for exact explanation.

1. **How does the macro UART\_RETURN\_FULL impact the UART?**

Unblocks or performs a callback when the read buffer has been filled. Please see comments of line 448 & 461 in UART.h for exact explanation.

1. **What driver call would you use to write 10 characters out of the UART?**

The driver call I would use to write 10 characters out of the UART would the UART\_write();

1. **What is the driver call to turn off LED 0?**

CONFIG\_LED\_OFF (CONFIG\_GPIO\_LED\_OFF)

1. **What is the UART baud rate?**

The baud rate is 115200 which is displayed on line 68 of uartecho.c