Michael Martin

11/13/2022

CS 350

SNHU

**Milestone 2**

**• How does the macro UART\_DATA\_BINARY impact the UART?**

This ensures data is not processed

**• How does the macro UART\_RETURN\_FULL impact the UART?**

I believe this means the buffer gets cleared when it is full. Within UART.h it states: “Unblock/callback when buffer is full”

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

UART\_write(uart, &input, 10);

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

GPIO\_write(CONFIG\_GPIO\_LED\_0, CONFIG\_GPIO\_LED\_OFF);

**• What is the UART baud rate?**

Baud rate is the rate at which the device will transfer data via the communication channel. In this particular example, it would be the data rate for the serial port.