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CS 350

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Module 3 Milestone 2

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

The macro UART\_DATA\_BINARY impacts the UART by reading and writing data, without processing the data. The data is passed back and forth in binary form.

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

The macro UART\_RETURN\_FULL impacts the UART by allowing data to be read until the buffer is full.

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

To write 10 characters out of the UART: UART2\_write(uart, &input, 10, &bytesWritten);

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

To turn off LED 0: GPIO\_write(CONFIG\_GPIO\_LED\_0, CONFIG\_GPIO\_LED\_OFF);

**What is the UART baud rate?**

The UART baud rate is the rate that information is transferred, in this case the baud rate was set to 115200.