Connor Fortier

Week Three Milestone Two Questions

CS 350

1/23/2022

To begin the questions for this week’s milestone, UART\_DATA\_BINARY impacts uart when used by passing data as is with no processing. Next, the macro UART\_RETURN\_FULL impacts what UART returns when the read buffer is full of bytes. The driver call that I would use to write 10 characters out of the UART is the specific driver call that would be appropriate for writing 10 characters out of UART in a successful; and efficient manner. Furthermore, the driver call to turn off LED 0 is: “GPIO\_write(CONFIG\_GPIO\_LED\_0, CONFIG\_GPIO\_LED\_OFF);”. Lastly, the UART baud rate calculates the speed of data that is being received and transmitted via the embedded device with UART. In conclusion, I was unable to include a draw.io file with a state machine diagram as this part of the assignment was left vague as well and included no instruction as to how to develop this draw.io pdf; a handwritten state machine diagram would have been a more appropriate request for the purposes of this assignment.