

Lab9 – FreeRTOS (continued)

1. Implement a driver for the UART in FreeRTOS. You can take the driver used by the Run To Complete Scheduler and convert it to work in FreeRTOS. For this you need to use the Queues from FreeRTOS which you can read about in the documentation:
<https://www.freertos.org/a00106.html>
2. Write out the value from the potentiometer to a terminal program and to the LCD.