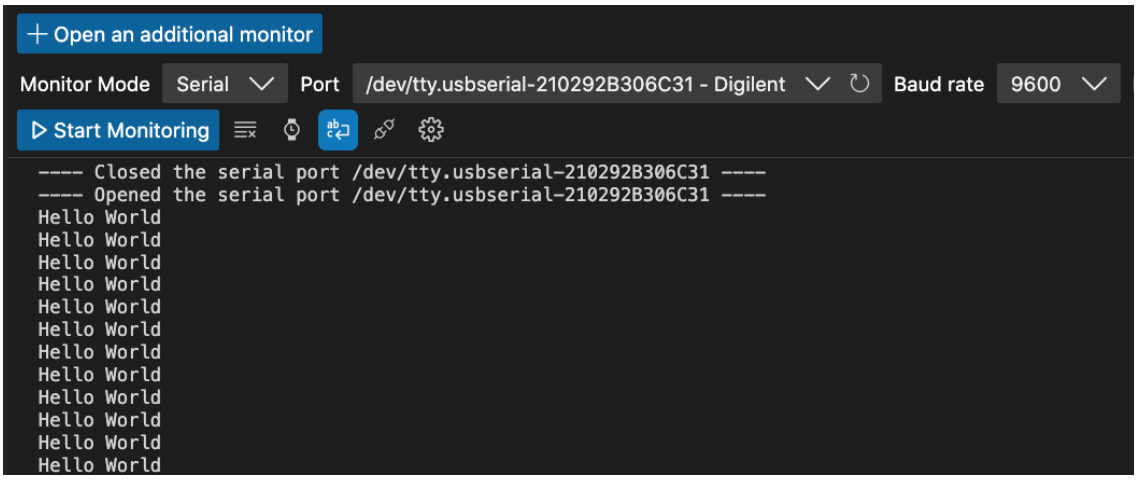
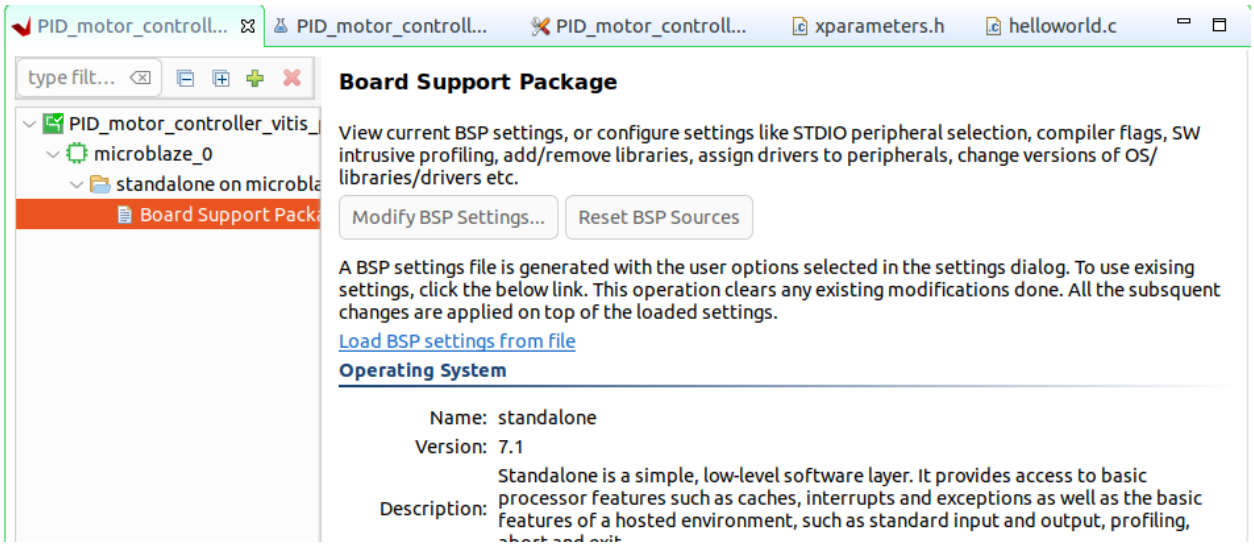
Connecting to Serial Monitor

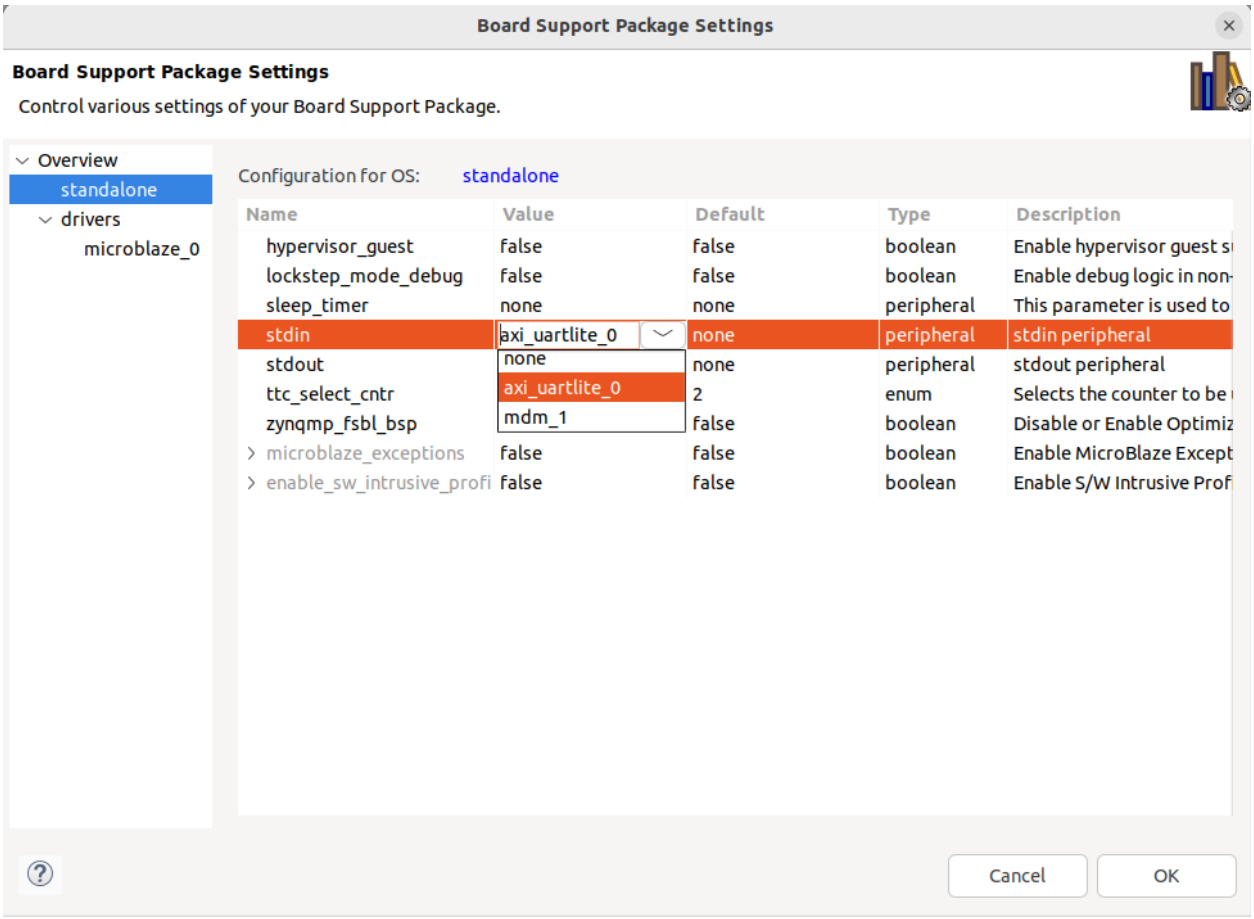
1. Use a serial monitor of your choice to view. I went a VSCode extension to keep everything in the same place. I chose the Serial Monitor by Microsoft by going to Extensions on the left side bar.

2. Then ‘Serial Monitor’ should appear in your list of terminals. With the device connected to the computer, Diligent or something similar. You should be able to click that, select Baud rate 9600, click ‘Start Monitoring’.

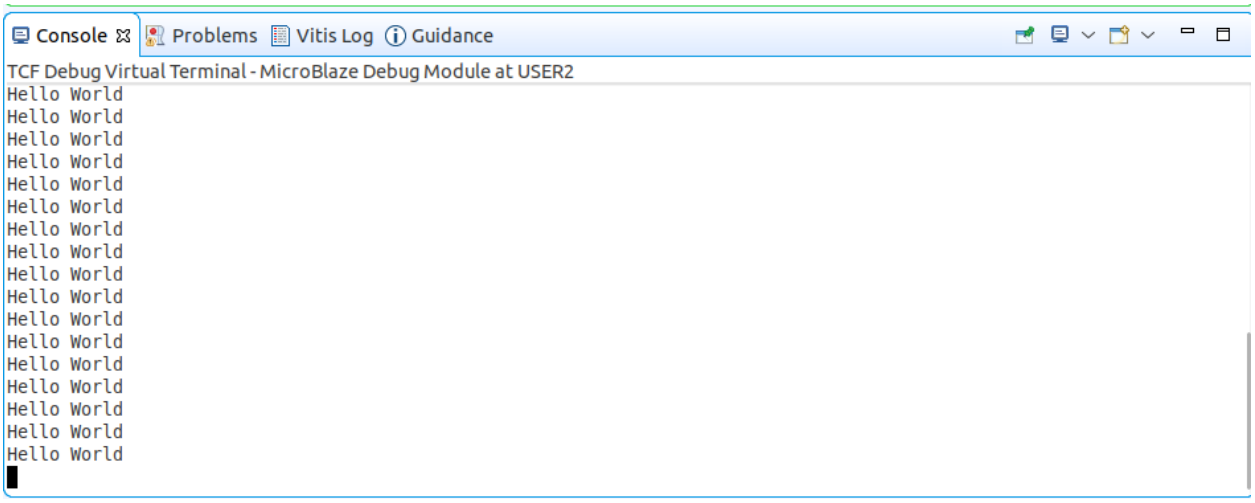


3. To change between using the uartlite and mdm viewing in Vitis, go to the modify BSP Settings





With the stdin and stdout set to mdm_1, the messages will print in the Vitis Console instead


Console
Problems
Vitis Log
Guidance
TCF Debug Virtual Terminal - MicroBlaze Debug Module at USER2
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World
Hello World