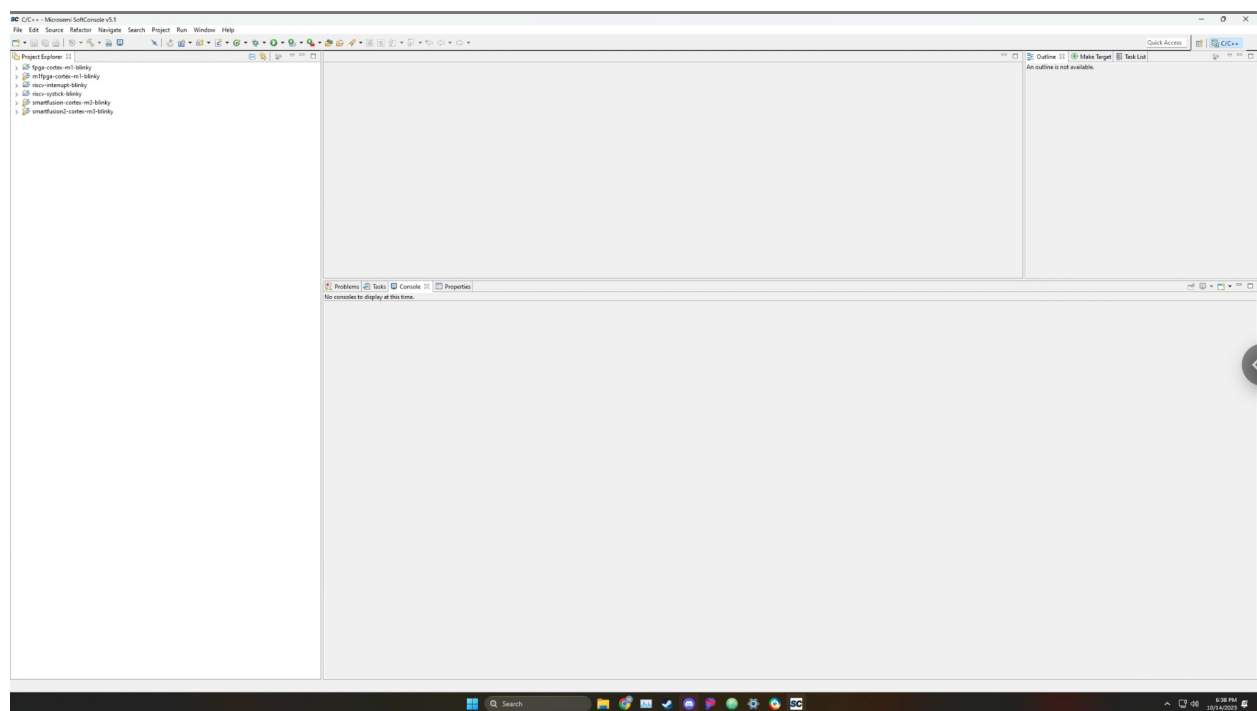
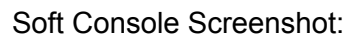
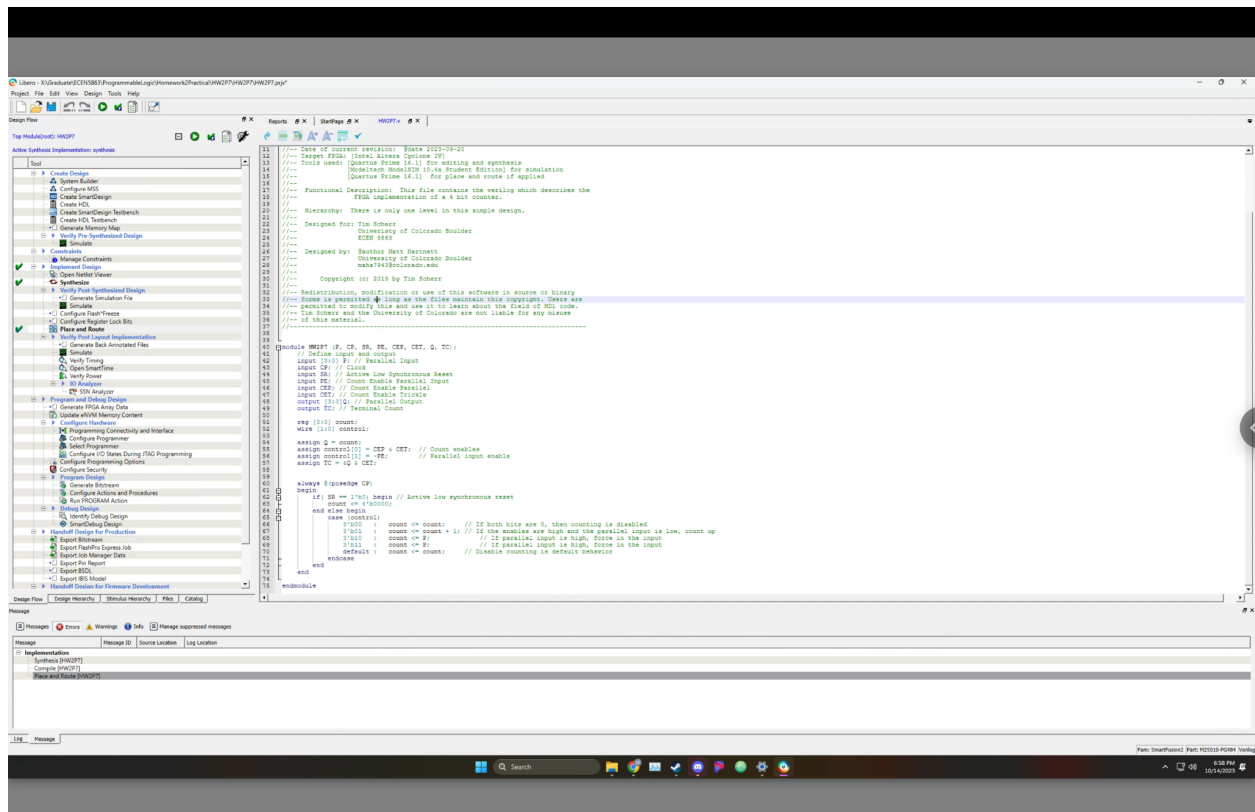


Libero Install Screenshot:

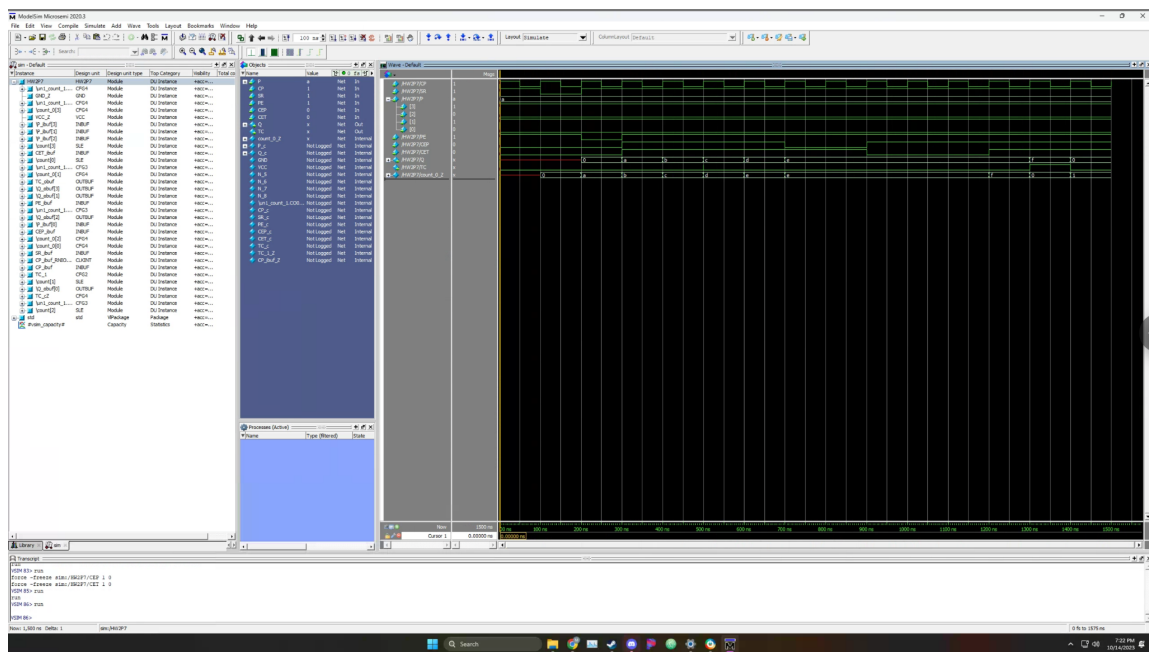


Problem 2.7 Compilation Screenshot:



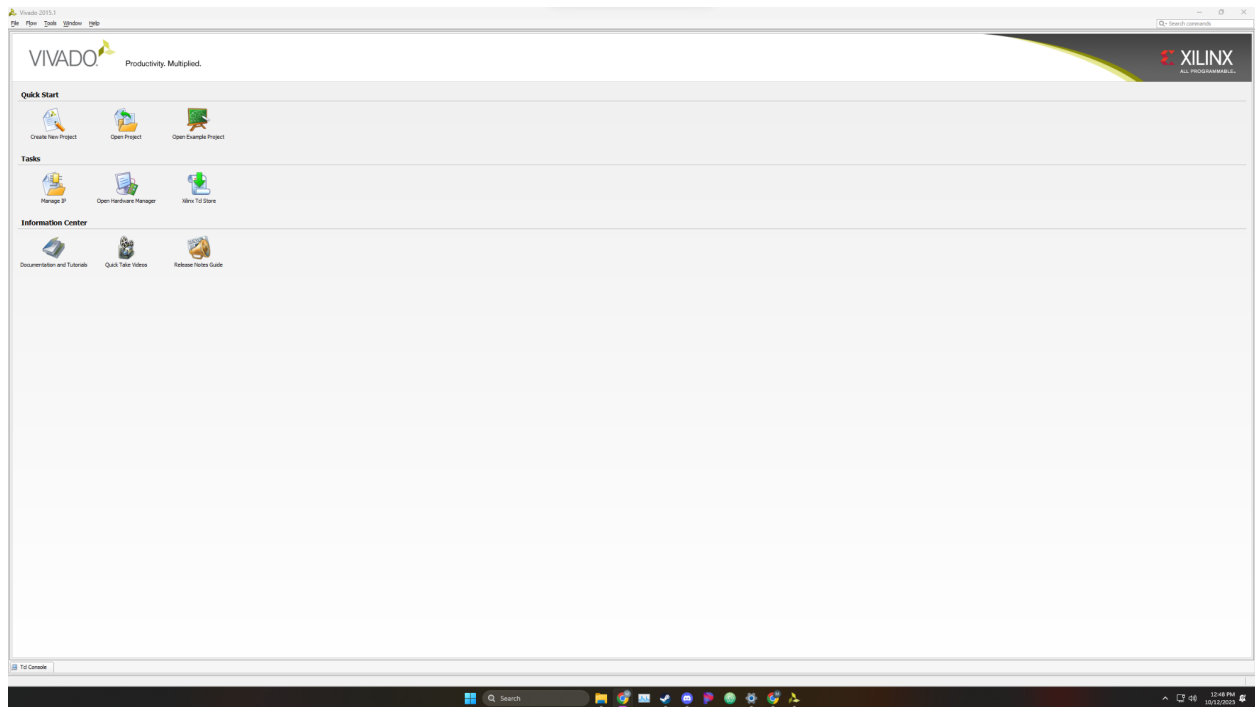
As you can see, the design has successfully been placed and routed.

Problem 2.7 Modelsim Screenshot:



As you can see from this screenshot, I have successfully ran the counter as shown in the datasheet, which indicates that the model is fully operational while running in Libero.

Vivado Install Screenshot:



I was able to install the 2015 version of Vivado by downloading the single file install instead of the standard web install.