

POST-LAB

Wednesday, September 13, 2023 09:56

One of the main challenges is to understand what is in the constraints file.

For this lab (Basys3_Master.xdc), other than pin / button / LED definitions, the only thing defined is the clock (10ns period & 5ns pulse width).

Things learned from this lab:

- 1) How to generate bitstreams for burning setup into real-world FPGAs
- 2) Helped to revise knowledge regarding timing analysis (e.g., checking worst negative slack & the datapath, etc.)