

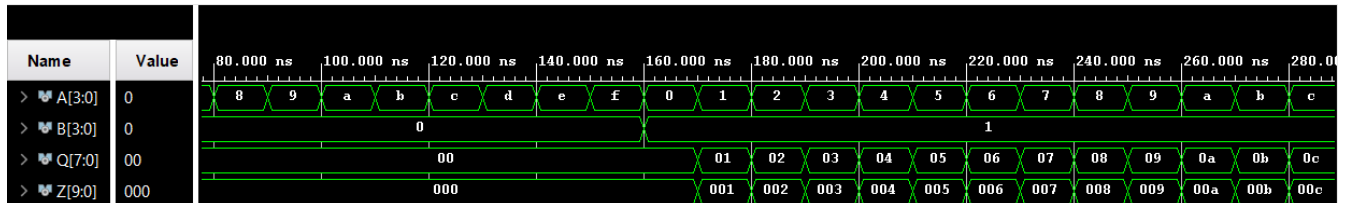
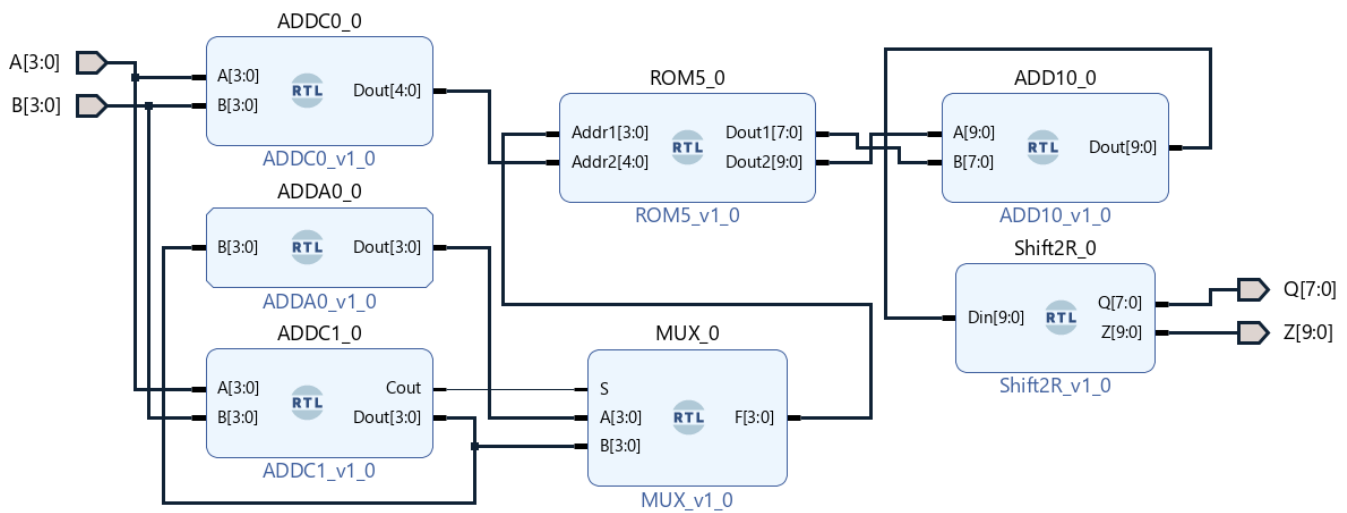
Lab 2

Name: Kevin Tavara

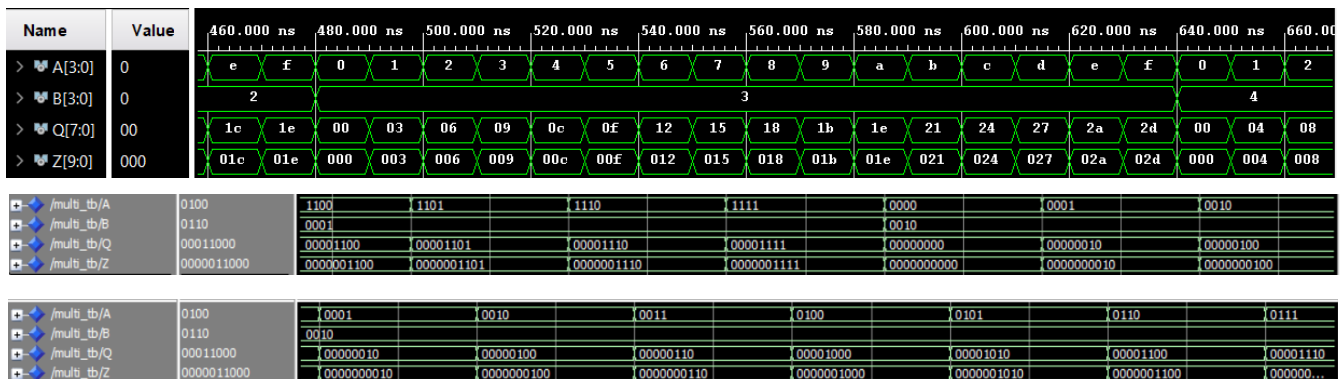
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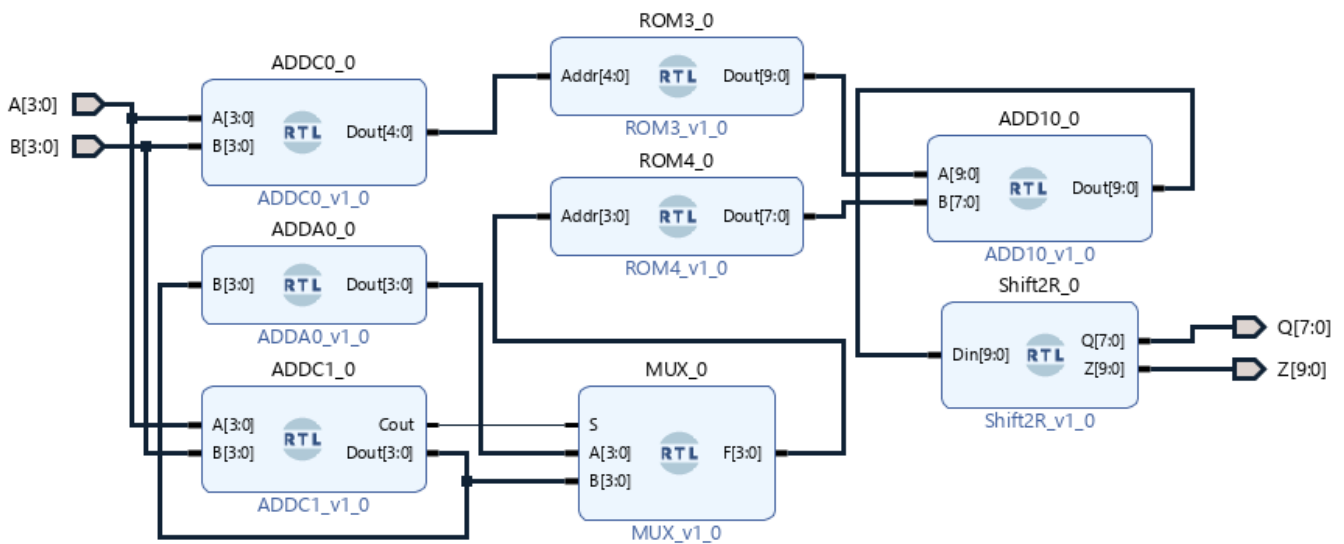
Part 1:

Bonus:



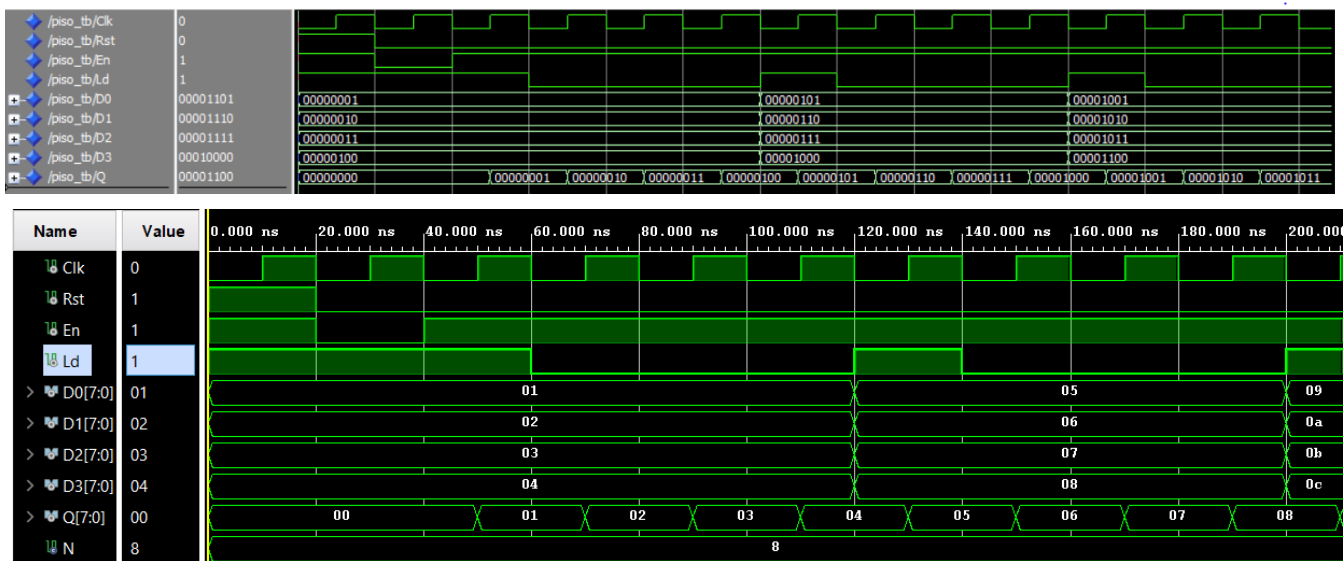
Regular 2 ROMs:



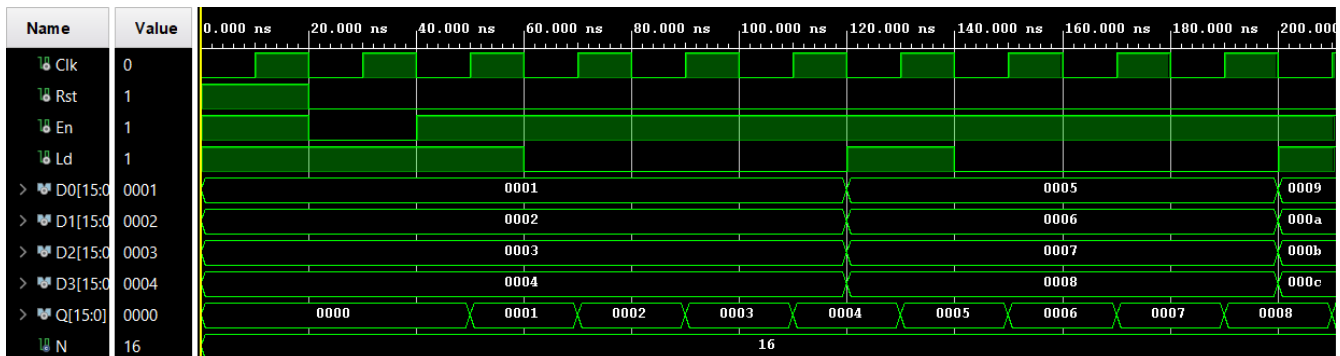


Part 2:

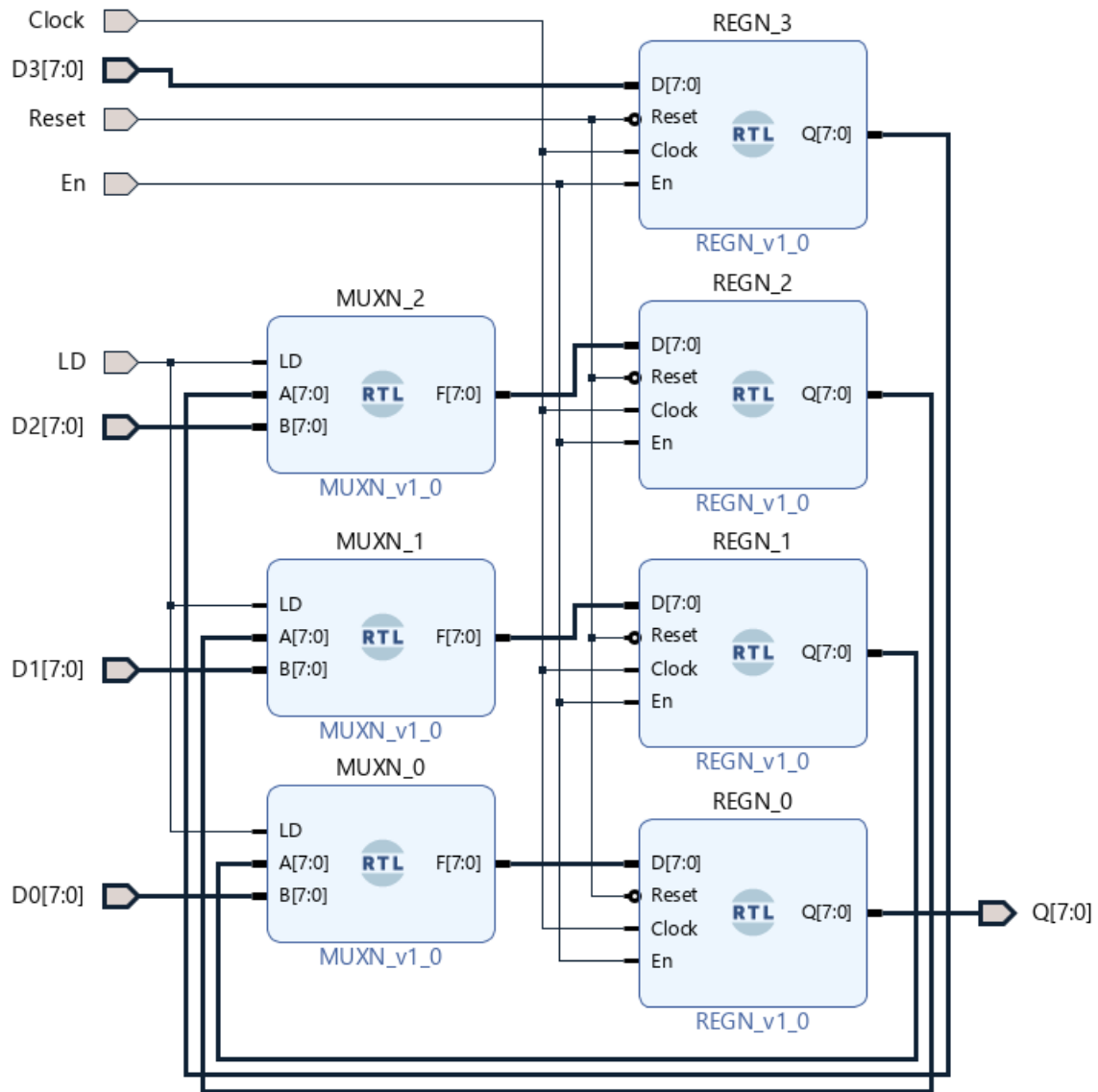
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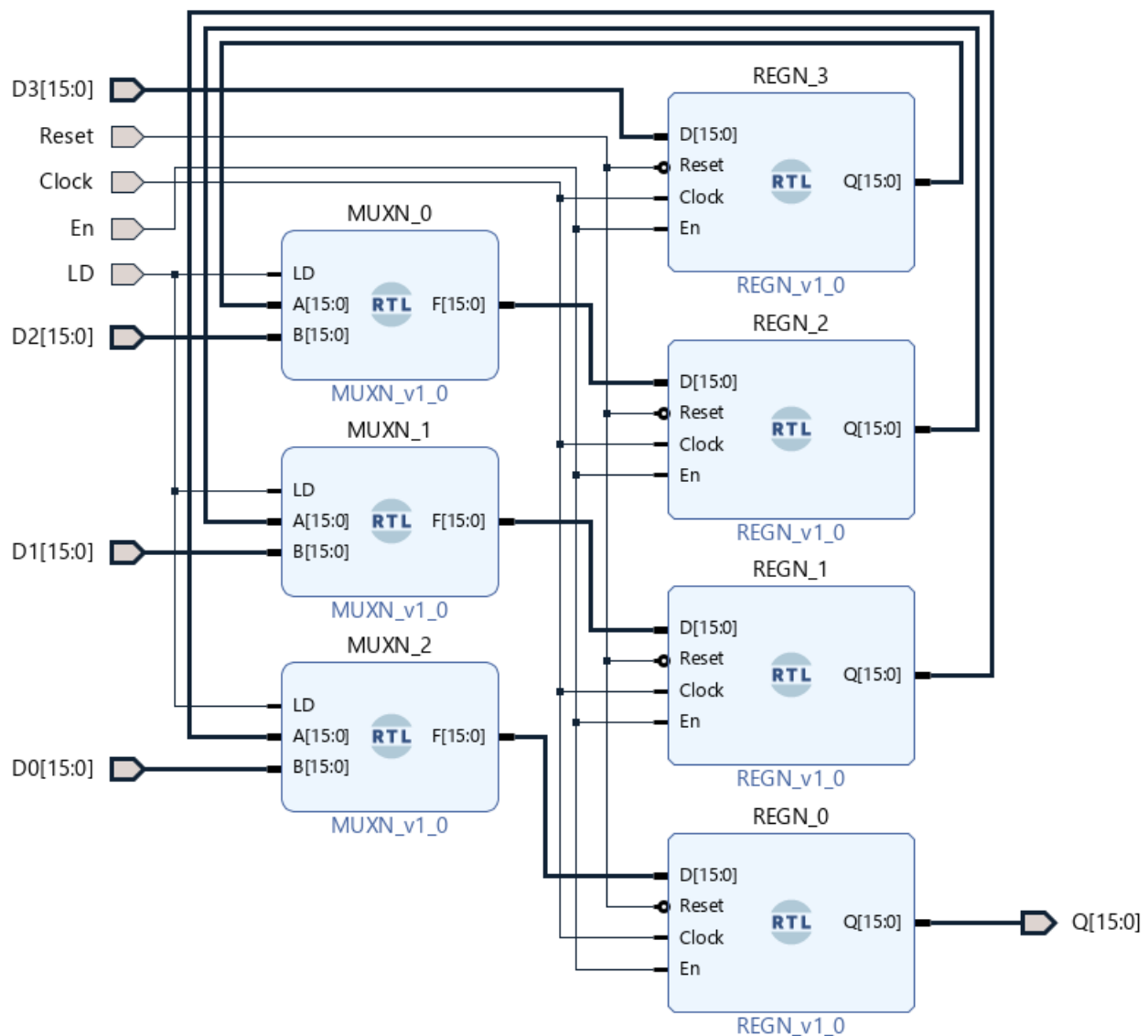
W = 16



W = 8



W = 16



Part 3: I'm going to have to rate the vivado simulator a 9 while the modelsim simulator gets a 6, I had several issues trying to get modelsim to work and honestly I don't really see the advantage, I like the vivado simulator because it's integrated, while I don't mind the modelsim simulator it just adds a layer of complexity also I would highly suggest adding the tcl modelsim compile command in the guide for modelsim.