CMPE 260 Laboratory Exercise 3

Instruction Fetch and Decode Stages

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By submitting this report, you attest that you neither have given nor have received any assistance (including writing, collecting data, plotting figures, tables or graphs, or using previous student reports as a reference), and you further acknowledge that giving or receiving such assistance will result in a failing grade for this course.

Your Signature: _____

Exercise 1: Introduction to Vivado & Simple ALU

Student's Name: Mohammed Fareed Section: 4

Demo		Point Value	Points Earned	Date
Part 1: 4-bit ALU	Behavioral Simulation	4	4	oct 2-8
	Post-Synthesis Timing Simulation	4	4	
	Synthesis Schematic	4	4	
	Synthesis Utilization Report	4	4	
	Post-Implementation Timing Simulation	4	4	
	RTL Schematic for srlN shifter	4	4	
	Hardware Demonstration	4	4	
Part 2: 32-bit ALU	Behavioral Simulation	16	16	
	Post-Implementation Timing Simulation	16	16	

To receive any grading credit students must earn points for both the demonstration and the report.