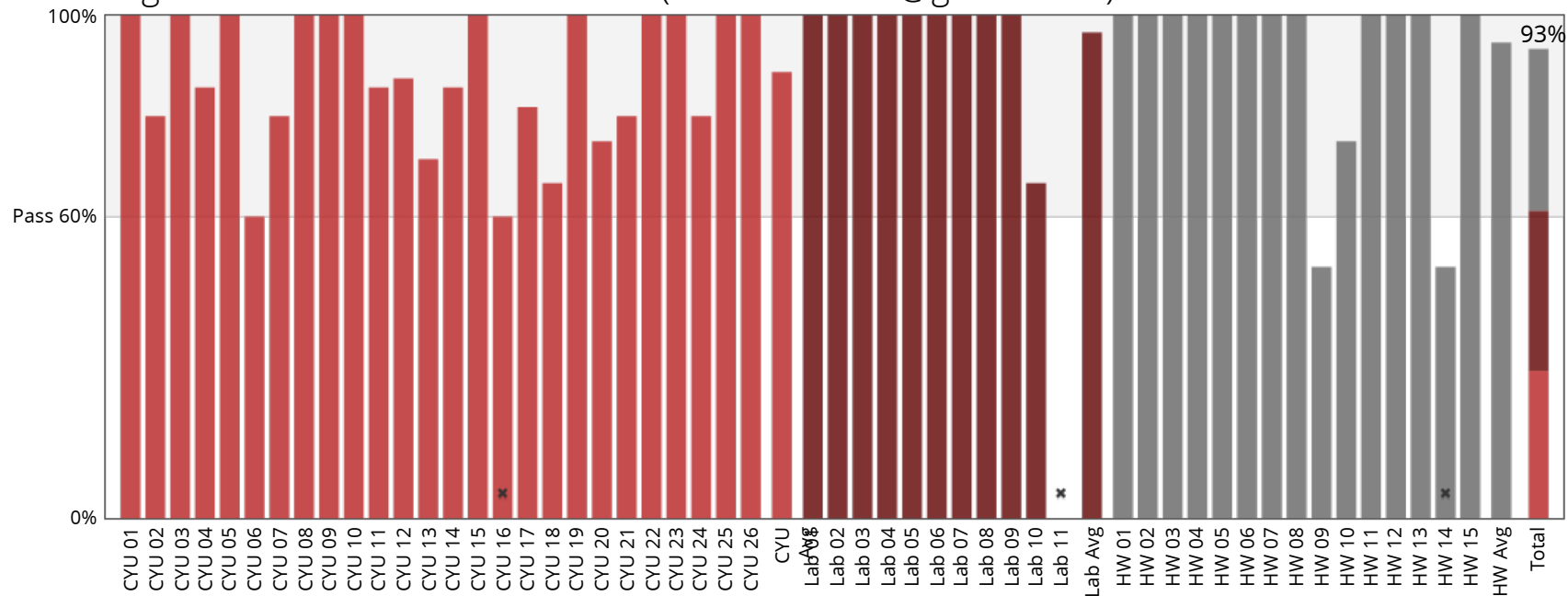


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**How to Use Jade**

Help

## Course Progress for Student 'KarenWest' (KarenWest15@gmail.com)



### Introduction

### Welcome to the Course

*due May 12, 2015 at 18:00 UTC*

No problem scores in this section

### Pre-Course Survey

No problem scores in this section

### How the Course Works

No problem scores in this section

### Inside Your Smartphone

No problem scores in this section

### Big Ideas

No problem scores in this section

### Please Introduce Yourself Here

No problem scores in this section

## Digital Logic Weeks 1-3

### Numbers (17/17) 100%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1

### Numbers Homework (9/9) 100%

Problems

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1

### Operations (4/5) 80%

Check Your Understanding

Problem Scores: 1/1 1/1 0/1 1/1 1/1

### Operations Homework (9/9) 100%

Problems

Problem Scores: 1/1 1/1 4/4 2/2 1/1

### Transistors and Gates (5/5) 100%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 1/1 1/1

### Transistors and Gates Homework (7/7) 100%

Problems

Problem Scores: 4/4 1/1 1/1 1/1

### Transistors and Gates Labs (4/4) 100%

Lab

Problem Scores: 1/1 1/1 1/1 1/1

### Muxes and Decoders (6/7) 86%

Check Your Understanding

Problem Scores: 2/2 1/1 1/1 1/2 1/1

## Muxes and Decoders Labs (5/5) 100%

Lab

Problem Scores: 1/1 1/1 1/1 1/1 1/1

## Adders (1/1) 100%

Check Your Understanding

Problem Scores: 1/1

## Adders Labs (6/6) 100%

Lab

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1

## Storage (3/5) 60%

Check Your Understanding

Problem Scores: 1/1 0/1 0/1 1/1 1/1

## Storage Homework (4/4) 100%

Problems

Problem Scores: 1/1 1/1 1/1 1/1

## Storage Labs (4/4) 100%

Lab

Problem Scores: 1/1 1/1 1/1 1/1

### FSM (4/5) 80%

Check Your Understanding

Problem Scores: 1/1 1/1 0/1 1/1 1/1

### FSM Homework (11/11) 100%

Problems

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1

### FSM Labs (1/1) 100%

Lab

Problem Scores: 1/1

## Computer Organization Weeks 4-5

### Stored Program Computer (6/6) 100%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1

### LC-3 Instructions (4/4) 100%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 1/1

### LC-3 Instructions Homework (2/2) 100%

Problems

Problem Scores: 1/1 1/1

### LC-3 (3/3) 100%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1

**LC-3 Labs (5/5) 100%**

Lab

Problem Scores: 1/1 1/1 1/1 1/1 1/1

**Instruction Set Architecture (6/7) 86%**

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 0/1

**Instruction Set Architecture Homework (2/2) 100%**

Problems

Problem Scores: 1/1 1/1

**Instruction Set Architecture Labs (2/2) 100%**

Lab

Problem Scores: 1/1 1/1

**ISA 2 (7/8) 88%**

Check Your Understanding

Problem Scores: 1/1 1/1 0/1 1/1 1/1 1/1 1/1 1/1

**ISA 2 Homework (2/2) 100%**

Problems

Problem Scores: 1/1 1/1

### ISA 2 Labs (1/1) 100%

Lab

Problem Scores: 1/1

### ARM ISA

No problem scores in this section

### LC-3 Control (5/7) 71%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 0/1 1/1 1/1 0/1

### LC-3 Control Labs (2/2) 100%

Lab

Problem Scores: 1/1 1/1

## Programming Week 6

### Finishing the LC-3 Lite Lab (2/3) 67%

Lab

Problem Scores: 1/1 1/1 0/1 0/0 0/0

### Programming to Solve Problems (6/7) 86%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 0/1 1/1 1/1 1/1

### Assembly Language (9/9) 100%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1

### Programming the LC-3 Lite Lab (0/2)

Lab

Problem Scores: 0/0 0/0 0/0 0/0 0/1 0/0 0/0 0/1 0/0 0/0 0/0 0/0 0/0 0/0

### Input/Output (I/O) (3/5) 60%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 0/1 0/1

### C Programming (9/11) 82%

Check Your Understanding

Problem Scores: 1/1 0/1 0/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1

## Performance Weeks 7-8

### Performance (2/3) 67%

Check Your Understanding

Problem Scores: 0/1 1/1 1/1

### Pipelining (7/7) 100%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1



### Pipelining Homework (1/2) 50%

Problems

Problem Scores: 1/1 0/1

### Hazards (3/4) 75%

Check Your Understanding

Problem Scores: 1/1 1/1 0/1 1/1

### Hazards Homework (3/4) 75%

Problems

Problem Scores: 1/1 0/1 1/1 1/1

### Instruction Level Parallelism (4/5) 80%

Check Your Understanding

Problem Scores: 1/1 1/1 0/1 1/1 1/1

### Instruction Level Parallelism Homework (3/3) 100%

Problems

Problem Scores: 1/1 1/1 1/1

### Thread Level Parallelism (1/1) 100%

Check Your Understanding

Problem Scores: 1/1

### Thread Level Parallelism Homework (2/2) 100%

Problems

Problem Scores: 1/1 1/1

### Data Level Parallelism (1/1) 100%

Check Your Understanding

Problem Scores: 1/1

### Data Level Parallelism Homework (2/2) 100%

Problems

Problem Scores: 1/1 1/1

### Pipelined LC-3 Lite Hackathon (Optional, Ungraded)

Practice Scores: 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0

### Caches (8/10) 80%

Check Your Understanding

Problem Scores: 0/1 1/1 5/5 1/1 0/1 1/1

### Caches Homework (1/2) 50%

Problems

Problem Scores: 0/1 1/1

### Multicore (3/3) 100%

Check Your Understanding

Problem Scores: 1/1 1/1 1/1

Help

### Multicore Homework (5/5) 100%

Problems

Problem Scores: 1/1 1/1 1/1 1/1 1/1

### Permanent Storage (1/1) 100%

Check Your Understanding

Problem Scores: 1/1

### Cache Hackathon (optional, ungraded)

Practice Scores: 0/0 0/0

### Conclusion and Post-Survey

#### Snapdragon

*due May 12, 2015 at 18:00 UTC*

No problem scores in this section

#### Conclusion

No problem scores in this section

#### Post Survey

No problem scores in this section

## Jade Tutorial and Sandbox

### Jade Sandbox

Practice Scores: 0/0

### Jade Tutorial

Practice Scores: 0/0

## Guest Interviews

### Yale Patt (University of Texas at Austin Professor)

No problem scores in this section

### Chris Batten (Cornell Professor)

No problem scores in this section

### Rajit Manohar (Cornell Professor)

No problem scores in this section

### Adam Kerin (Qualcomm)

No problem scores in this section

### Ava Tan and Gulnar Mirza (Cornell students)

No problem scores in this section

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