University of South Florida

CDA 4205L Computer Architecture Lab

Lab Report

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| **Semester: Spring 2025** | | | |
| ***Experiment*** | *Number:* | < lab number > |
| *Date:* | < date of lab > |
|  | | | |
| ***Lab*** | *Section:* | < your lab section number > |
| *Lab TA:* | < name of your lab TA > |
|  | | | |
| ***Report*** | *Due Date:* | < due date > |
|  | | | |
| ***Group*** | *Member #1 name:* | < name #1 > |
| *Member #2 name:* | < name #2 > |

# RUBRIC SUMMARY

# *[30%] In-class demonstration*

# *[70%] Final submission/report*

# ABSTRACT:

### *[5%] State the purpose and objective of the lab. Give a brief introduction and summary of what you did, what you learned and your conclusion (1 paragraph).*

# INTRODUCTION:

### [5%] Write an introduction making sure to explain the lab/experiment (1-2 paragraphs).

# METHOD:

## Software Tools Used:

### [2.5%] List all the software tools you need to implement the lab.

## Files:

### [2.5%] List all files included in your submission. Include a brief description (1 sentence) of each script. Only include files you/your group wrote or modified.

# RESULTS:

### [30%] Describe your observations of your completed experiment. Include screenshots, plots, tables, or answers to questions, as required, for each lab task (T). Describe any issues experienced in the implementation. If your measured results differ from the expected results, mention how far off you were and provide an explanation. This should be 1 paragraph per task (T). Your answers must be concise, coherent, complete, and correct.

## T1: < insert task 1 prompt >

< insert your task 1 result/answer >

<… insert all tasks … >

# DISCUSSION:

### [15%] Discuss the implications of your work and results. Propose potential future work and any shortcomings of your design (2 paragraphs).

# CONCLUSION:

### [10%] Conclude the lab report, stating what the lab was about. Mention any major implementation issues and summarize your observations and discussion (1 paragraph).