02155 - Computer architecture and Engineering Fall 2022

Final Assignment

Group 31 Daniel F. Hauge (s201186)

This report contains 2 pages

Introduction

- Short, what is this assignment about etc.

Design

- How is the simulator designed?

registers, memory ect as just arrays of uints. Use uints whenever possible. Seperation of operations (logical, branching, etc) For readability and Testing Extensibility.

Implementation

- Golang - Simulator package with API to do some things. - Usage of simulator

Discussion

- goods, bads - Things that could be cool. - Testing could have been done better.