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| CSCI 6461 Computer Simulator |
| Design Notes |
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## **Project Overview**

## **Technology and Tools**

* Programming language: Java 1.8
* IDE: IntelliJ IDEA CE 2
* Repository: GitHub

## **Part I: Basic Machine**

### Description:

### Input

### Test and Error handling

### Data Types and Data Structure

### Class Overview:

* 1. Front Panel
  2. Instruction
  3. Binary

## **Part II: Memory and Cache Design**

\*\*\*\*\*\*Will come soon\*\*\*\*\*\*

## **Part III: Execute All Instructions**

\*\*\*\*\*\*Will come soon\*\*\*\*\*\*

## **Part IV: A or B**

\*\*\*\*\*\*Will come soon\*\*\*\*\*\*

## **A. Floating Point and Vector Operations**

## **B: Enhanced Scheduling**

## **Version**

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| --- | --- | --- | --- |
| Version No. | Version Date | Author | Description |
| 0.1 | 02-05-2017 | Han Wang | Phase I: Basic Machine |
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