

Machine Architecture

Assignment 2

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October 12, 2013

Abstract

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1 Introduction

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1.1 Instruction set

Our pipeline is quite simple in nature, its instruction set (see Figure 1) consists of only 14 instructions.

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Figure 1: Instruction set

2 Preliminary design

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3 Tests

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References

- [1] David A. Patterson, John L. Hennessy, *Computer Organization and Design*. Morgan Kaufmann, Revised 4th Edition, 2009.