Machine Architecture
Assignment 2

Casper B. Hansen
University of Copenhagen
Department of Computer Science
fvx507@alumni.ku.dk

Sine Vestergård Jensen
University of Copenhagen
Department of Computer Science
kms698@alumni.ku.dk

Nikolaj Høyer
University of Copenhagen
Department of Computer Science
ctl533@alumni.ku.dk

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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.

addu	...
addiu	...
slt	...
slti	...
subu	...
and	...
andi	...

or	...
ori	...
lw	...
sw	...
beq	...
jal	...
jr	...

Figure 1: Instruction set

2 Preliminary design

...

3 Tests

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