Name(s)	Project Number
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Project Title

Take a R.I.S.C.

Abstract

Objectives/Goals
We wanted to see if we could build a RISC (Recucded Instruction Set Computer), which is in the realm of current research.

Methods/Materials
We used many standard and advanced Boolean Algebra techniques. It was critical that we researched each process for best results. We used microchips such as: adders, inverters, clocks, and tristate buffers; wires, and a proto-board.

Results
We could build a Reducded Instruction Set Computer. In many stages of our debugging we had very low accuracy rates. We fixed these problems by reseaching more efficient ways of processing commands and eliminating all processes that were not needed.

Conclusions/Discussion
We concluded that this can actually be done and is a legitimate and efficient way processing data.

Summary Statement

Our project was about building a true R.I.S.C. processor.

Help Received