Author, Date

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Brief summary of the software

It is a simple experimental program based on C that test the memory hierarchy to compute the result. Each computing step will be printed on the console. Finally you will see the final result showed at the end. If there were any invalid numbers it would express that.

How to build the software

1) Decompress the project4-han.tar.gz file to any directory you want.

2) Open terminal, use commands to go to the directory which you decompressed the file just.

3) Type command “make” to compile the files.

How to use the software

Input parameters as integer number of the matrix size.

How you tested your software

1) Trying to input the valid number.

2) Trying to input no parameter.

Examples

1)

Command line format:

shell$: make

gcc -o scalarmult support.o -Wall -O0 -g scalarmult.c -lm -lrt

gcc -o matrixmult support.o -Wall -O0 -g matrixmult.c -lm -lrt shell$: ./scalarmulti 8

Known bugs and problem areas