University of Washington
Computer Science & Engineering

CSE 378 Fall 2010

This page will show you how to read the front of the green sheet which is provided in the front of the textbook. If all else fails, consider what the same thing would mean in C.

Order

foo = bar

assigns foo to bar, just as in C syntax.

Values in Registers

R[rs]: Refers to the value in the register specified by the rs field of the instruction

Values in Memory

M[foo]: Refers to the memory location specified by the address that foo evaluates to.

M[1549] refers to the element stored at address 1549 (and I'd better be doing byte-wise addressing if I use that address).

Arithmetic

baz = foo + bar: Means you add foo and bar and assign baz to be the result.

signExtImmed

This is the sign extended immediate value (see the bottom left-side of the green sheet).

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