



**Introduction to Risk**

- RISC-U is the RISC-V subset targeted, emulated, and virtualized by selfie.
- There are 14 instructions, each 32-bit wide, the processor knows and the compiler generates code for.
- When talking about formal languages it is important to distinguish between the syntax and the semantics of that language.

# Syntax of RISC-U

- At machine code level we distinguish further between the human readable assembly code and the binary code the CPU executes.



**addi \$t02 \$t01 4**

**00000000001000110000001110010011**

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