

Syntax of RISC-U

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

additi02\$it014

00000000000000000000000000000000



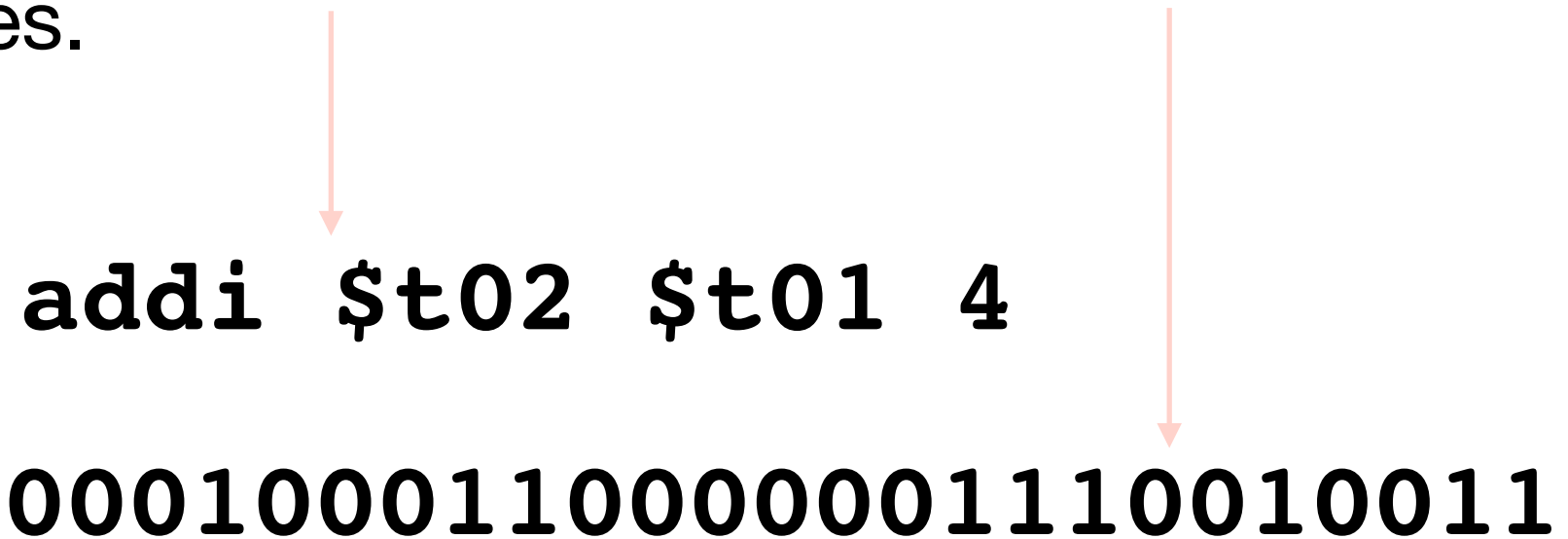


Syntax of RISC-U

- Different instructions have different binary encodings. Instructions are encoded using special formats.
- The format of an instruction specifies how the 32-bits are interpreted. It is designed in a way that allows fast decoding of the instructions.
- Selfie always stores binary code which can then be disassembled to obtain the assembly code.

Syntax of RISC-U

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



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