

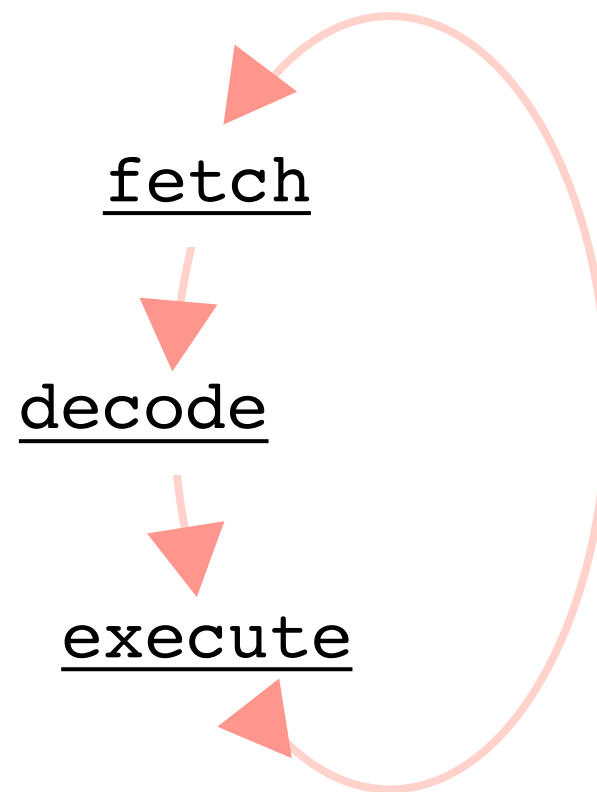


# Implementing Machine Instructions

- Extending the Processor - Implementing machine instructions for `SLL` and `SRL`.
- Before implementing an instruction the **semantics** it is supposed to have must be clear.
- The implementation of an instruction determines its semantics. Truly understanding each instruction is key to understanding the target language generated by the compiler and executed by the processor.

# The Processor

- The heart of the selfie emulator is the procedure runUntilException()



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