Interpreted Languages and Hybrid Languages

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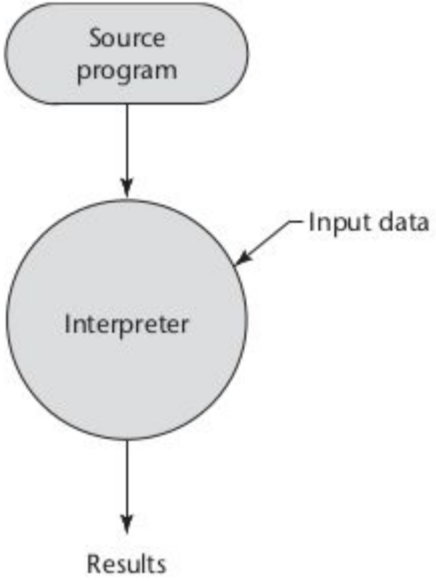
Pure interpretation

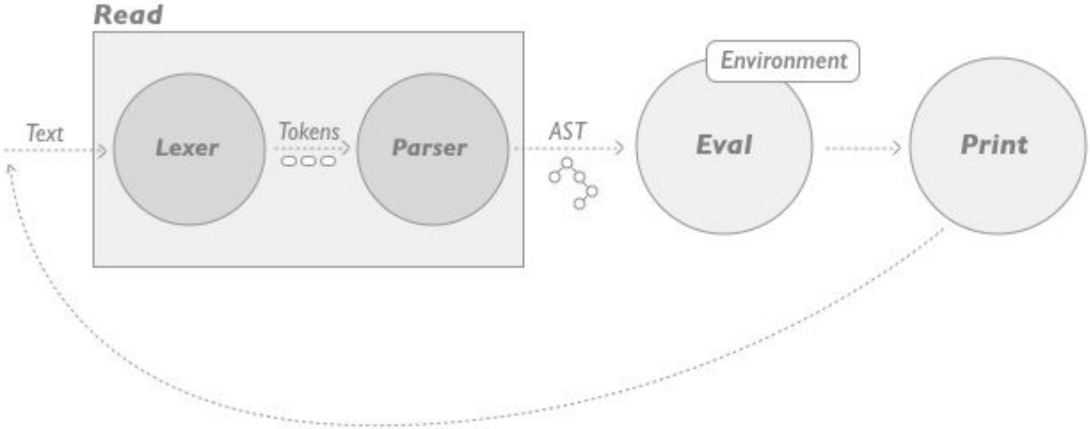
- Type-checker run-time
- Portable
- Interpreter



LISP

- Symbolic expression
- Atoms
- Lists
- LISP interpreter
- Number table

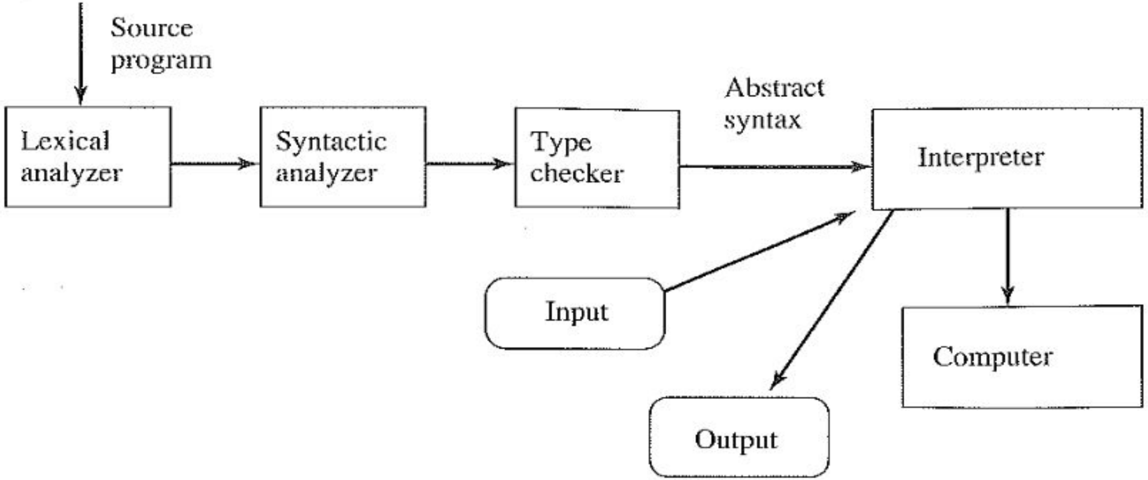
Read-Eval-Print Loop



https://www.uraimo.com/2017/02/05/building-a-lisp-from-scratch-with-swift/

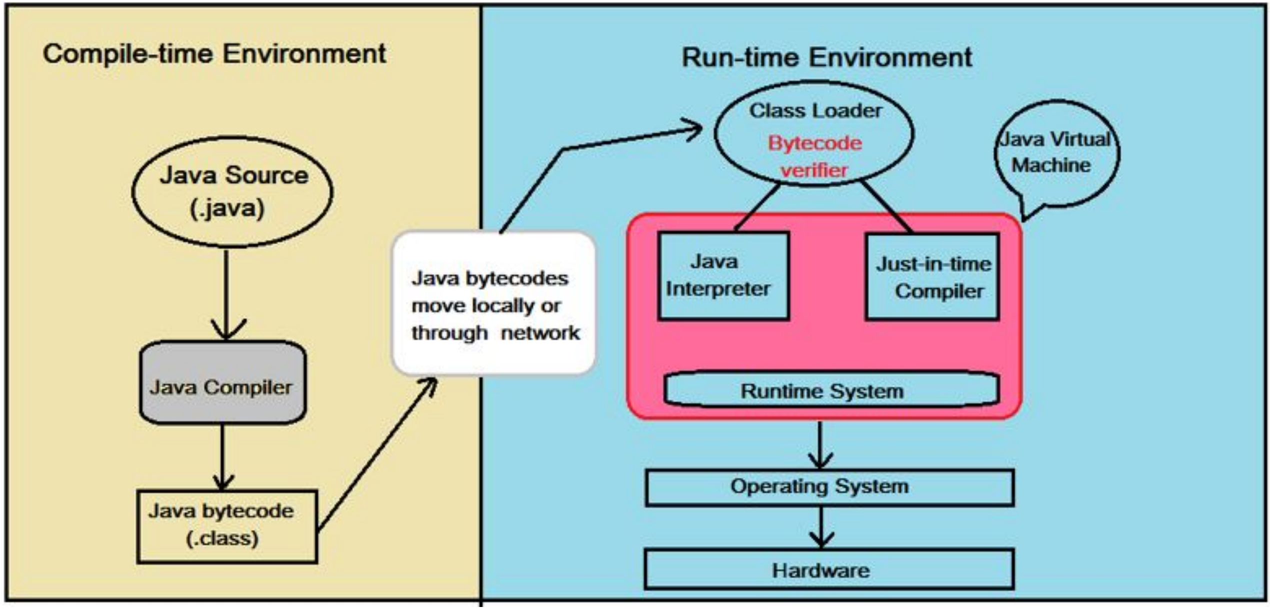
Hybrid Implementation Systems

- Type-checker compile time
- Lexical analyzer
- Portable
- Virtual machine
- Intermediate code



JAVA

- Bytecode
- Portable
- Class loader



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