

D project

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Hestu project

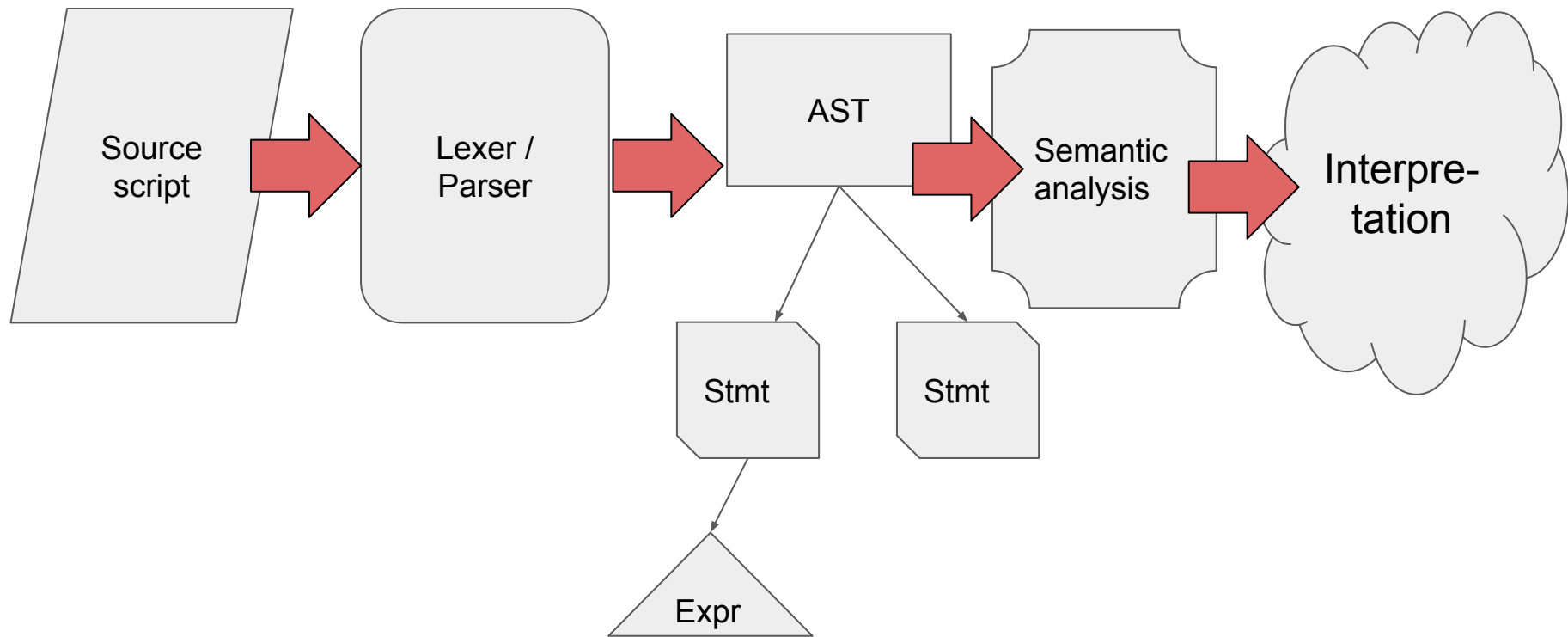


Ya-ha-ha!

Is what you hear when you finally found it

- Why Haskell
- Out-of-the-box smart lexer
- PATTERN MATCHING
- Declarative style

Hestu VM Pipeline



Built-in capabilities

Operators:

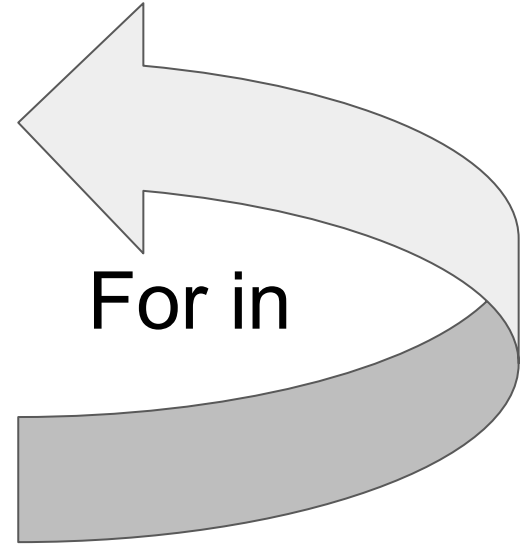
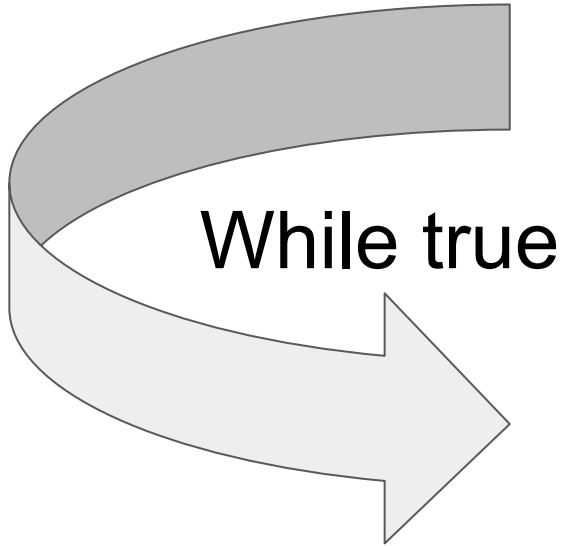
- Basic Math **+ - / ***
- Equality **< <= > >= = /=**
- Logical **or and xor**
- Overloaded basic operators for
 - Strings
 - Arrays
 - Tuples

Branching

If-then-else-end

Else part is required

Loooooooooo... ooops!



Error handling

The monadic way

Types of errors

- Parser error
- Runtime error
 - Type mismatch
 - Wrong number of arguments
 - etc...
- Ya-ha-ha!