

Interactive

- The REPL (Read-Evaluate-Print Loop) is an environment that allows for interactive development
- Also found in Scala, Python, Ruby, and Haskell (among others)
- Java 9 has a REPL, but it is pretty weak
- Developing/debugging in Clojure is often done via generating inputs as data, interactively developing transformations, and lifting the result into a function
- You rarely need an interactive debugger or tools to step through code (but you can)
 - Note: Stack traces can be ugly

Dynamic

- All language features available at runtime
- Compiled for performance
- Type hints and spec can be used to alleviate concerns associated with the lack of static typing