

Strong Typing (con't)

- Static Typing is: an interpreter that can be run earlier than the rest of the app
- At least 3 timeframes for typing - Static, Dynamic, Never
 - Dynamic typing can be Strong, but is done at runtime
- Typing was originally meant as a crutch (optimization) for compiler writers

Typing (con't)

- Common Lisp allows deferred typing
 - types can be added later to generate better code and to tighten up the design
- ML-like languages infer typing
- Haskell-like languages attempt to do all type checking statically,
 - and, make flexibility/language trade-offs to achieve static analysis