

Nesting - Static vs. Dynamic

- static is “better” than dynamic, but not important enough to change a notation
- “static” means that I can do an edit-cut/copy/paste operation on the source text,
- whereas “dynamic” means that I have to wait until runtime to find out what I can copy/paste
- dynamic —> cut/copy/paste on a data structure instead of source text

Transpilation

- I am careful to choose notation that I can easily transpile
 - for example, inheriting the year can be handled by a simple textual rewrite (1. every time we encounter a *year* variable, push it onto a stack, 2. every time we encounter a *mm-dd* date, rewrite it as yyyy-mm-dd using the top of the stack)
 - [N.B. it might be fruitful to create many stacks, one for each kind of inherited item, e.g. a year-stack, a statement-date stack, a from-account-stack, etc. Or, one can use dynamic scoping (as per early Lisps) ...]
 - [N. B. stacks —> concatenative language design]