Namespaces

* Lexical scope
  + Local, module, builtins
  + avoids pollution
* Modules/packages
  + keep separate things separate
  + only import what i need
* Classes/Objects
  + what happens in objects stays in objects, usually
  + descriptors, metaclasses, inheritance: but it all looks the same
* Working Set
  + All of the above and more
  + "Python fits your brain"

Syntactic Sugar Matters

* Python keeps adding tools to make these easier:
  + Function Decorators 2.4
  + Context Managers 2.5
  + Class Decorators 2.6
  + Decorator/Manager Mashup 3.2
  + Monkey Patching ?.? not yet standard