importlib module

- As of Python3.1 is the machinery behind `import`

- Python2.7 has a shadow of this, but most in `imp`

- Functions to know:

  - importlib.import_module()

  - importlib.reload()

  - importlib.resources

importlib module

❖ Imported modules stored in `sys.modules`

  ❖ Both for caching, and for uniformity

❖ Modules are imported to a "module path"

  ❖ e.g.: `urllib.path`, `sys.path`, `your.module.here`

  ❖ This usually corresponds to relative paths

  ❖ But not always… (*grr* ROS)