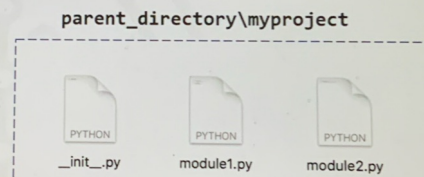


Module Initialization and Dictionary

Module vs Package vs Library – Packages

- A collection of python modules into a dictionary with a `__init__.py`

```
myproject
myproject/__init__.py
myproject/module1.py
myproject/module2.py
```



Note that the distinction between module and package is only at the file system level.

*** Note

Module vs Package vs Library – Libraries



- A collection of packages or can be a single package

• Examples



Numpy



PyTorch



Pandas

- Package and library are often used interchangeably