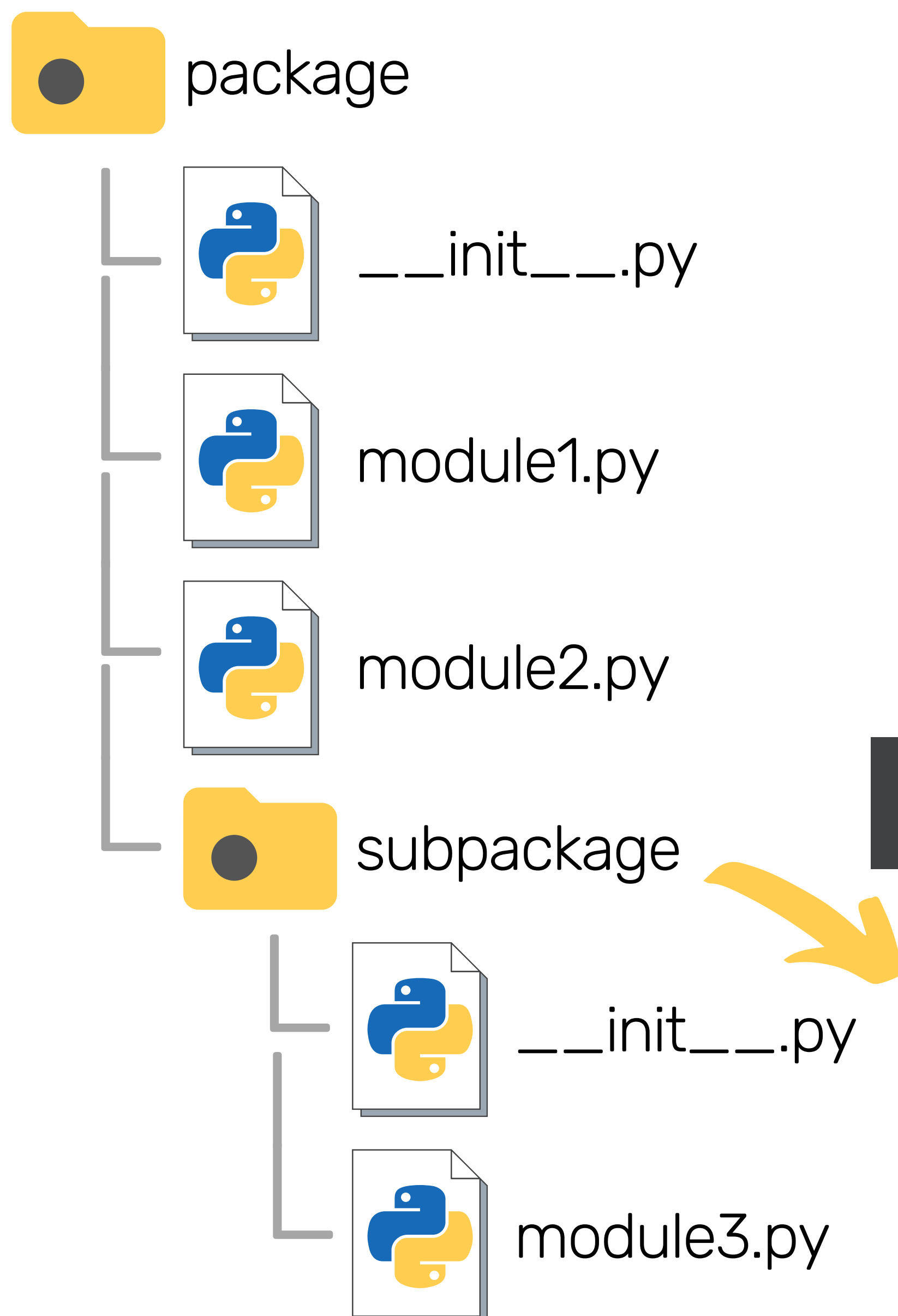


modules and packages

Modules are nothing more than .py files, which store functions, variables, and classes, and can be imported by others.

Packages group these modules into folders, containing one specific `__init__.py` file.



Importing a module

```
import module1
```

Importing a function from the module

```
from module1 import function
```

Run from console

```
c:\... path> python module1.py
```

Importing a module from a (sub)package

```
from package.subpackage import module3
```

All packages, to be considered as such, must have an `__init__.py` (constructor) file.