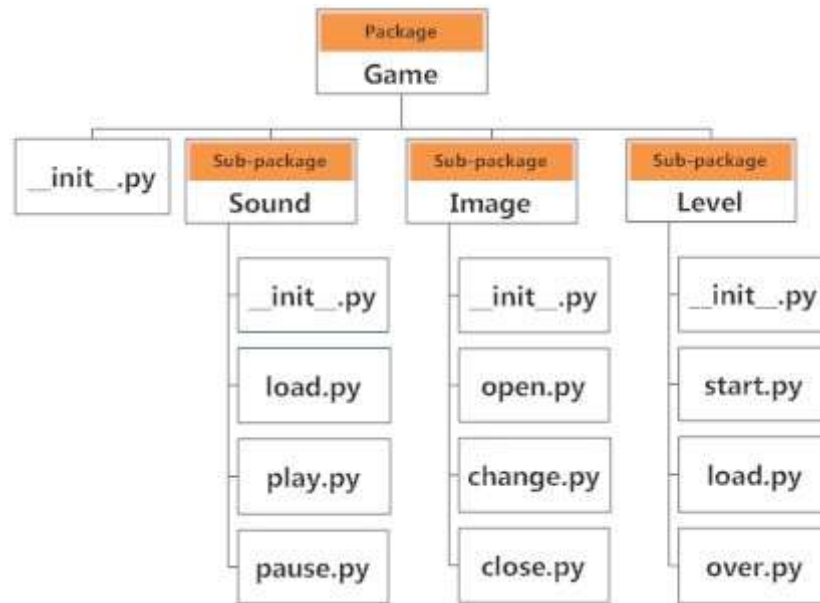


# Package

Packages are a way of structuring Python's module namespace by using "dotted module names".

A directory must contain a file named **init.py** in order for Python to consider it as a package. This file can be left empty but we generally place the initialization code for that package in this file.



## importing module from a package

We can import modules from packages using the dot (.) operator.

```
In [2]: # import Gate.Image.open
```