Packages

Packages are noothin but a directory or a folder which contains n no. of files/modules

Modules

Modules are the pythons files inside the package/directory

In [2]:

```python
import os
os.mkdir("Resources/details_package")
os.mkdir("Resources/payment_package")
```

In [7]:

```python
#objective is to import one module inside another
from payment_package import payment_details
#this will not work as due to many folders the file can not be accessed by the module
```

```
---------------------------------------------------------------------------
ModuleNotFoundError                       Traceback (most recent call last)
~\AppData\Local\Temp\ipykernel_13752\3290339580.py in <module>
      1 #objective is to import one module inside another
----> 2 from payment_package import payment_details
      3 #this will not work as due to many folders the file can not be acces
sed by the module

ModuleNotFoundError: No module named 'payment_package'
```

In [12]:

```python
#to solve this problem- We have to collapse all the file path(i.r creating a cache)
f = open(file="Resources/payment_package/payment_details.py")
```

In [ ]: