```python
# Module
containing set of code or set of functions

# Packages
set of modules
```

```python
# what is differene module and packages in python?
```

In [1]:
```python
import MyModule.Main
```

In [2]:
```python
MyModule.Main.Cube(2)
```

Out[2]: 8

In [4]:
```python
from MyModule import Main
```

In [5]:
```python
Main.Square(10)
```

Out[5]: 100

In [6]:
```python
Main.add_two_numbers(10,100)
```

Out[6]: 110

In [8]:
```python
import MyModule.Main as m
```

In [9]:
```python
m.Square(100)
```

Out[9]: 10000

In [10]:
```python
m.add_two_numbers(1000,10000)
```

Out[10]: 11000

In [11]:
```python
import MyModule.Code as c
```

In [12]:
```python
c.Square(100)
```

Out[12]: 10000

In [13]:
```python
from MyModule import Main,Code
```

```
In [14]: Main.Square(100)
```

Out[14]: 10000

```
In [15]: Code.Square(100)
```

Out[15]: 10000

```
In [16]: from MyModule import Main,Code,Test
```

```
In [17]: Test.Square(100)
```

Out[17]: 10000

```
In [18]: from MyModule import *
```

```
In [19]: Main.Square(100)
```

Out[19]: 10000

```
In [21]: Main.Square(100)
```

Out[21]: 10000

```
In [22]: Code.add_two_numbers(100,100)
```

Out[22]: 200

```
In [23]: Test.Square(1.000)
```

Out[23]: 1000000

```
In [25]: import MyModule.SubModule.Main as m1
```

```
In [26]: m1.Cube(1000)
```

Out[26]: 1000000000

```
In [31]: from MyModule.SubModule import Main as e1
```

```
In [32]: e1.add_two_numbers(11,11)
```

Out[32]: 22

In [ ]: