

Modules

- Modules are set of Python programs in a directory
- We can make set of related python library into a seperate directory which we call as a module
- Just like functions, modules are reusable

```
In [1]: import Module_1 as modu

print(modu.welcome())
print(modu.summation(1,2))
print(modu.subtraction(1,2))
print(modu.multiplication(1,2))
print(modu.division(1,2))
print(modu.greater_or_equal(1,2))
```

```
Welcome to Python Module
3
3
2
0.5
2
```

```
In [2]: import math
print(sum([1,2,3]))
print(math.sqrt(25))
print(math.sin(math.pi/2))
print(math.floor(2.5))
print(math.ceil(3.1))
```

```
6
5.0
1.0
2
4
```