

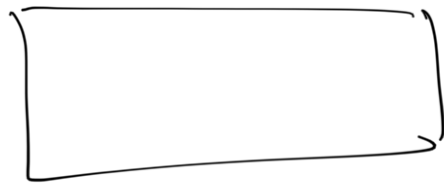
# Exception Handling and Modules :

- Modules and Packages
- Create a Module
- Imports

## Exception Handling:

- Error vs Exception
- Builtin Exception
- Custom Exceptions

Try :

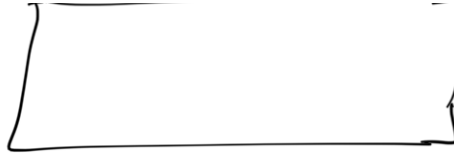


except :



finally :





Module

⇒ Collection of re-usable Code

•  
Classes  
Function  
Variables

math.py

```
pi = 3.141  
def add()  
==  
class Calculator
```

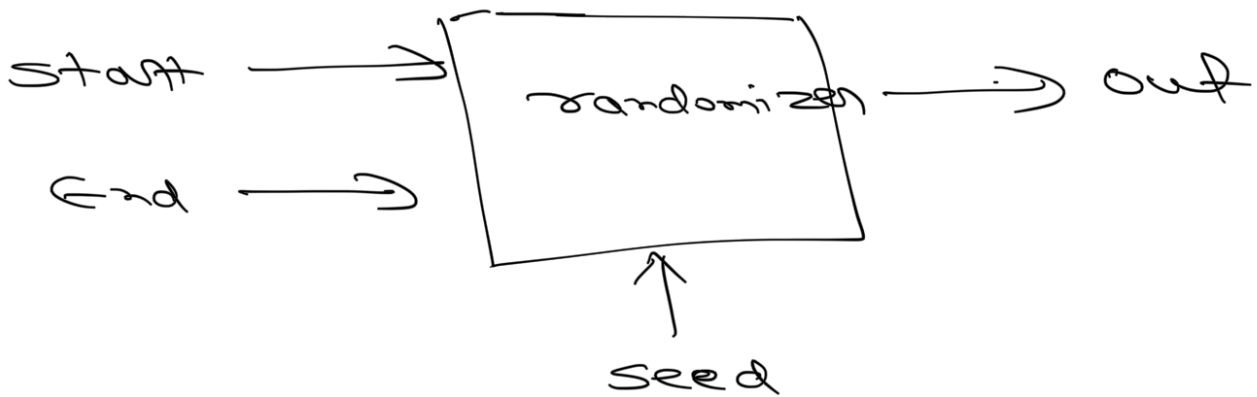
⇒ Package ⇒ A collection of modules

math  
arith.py  
linear-algebra.py  
trig.py

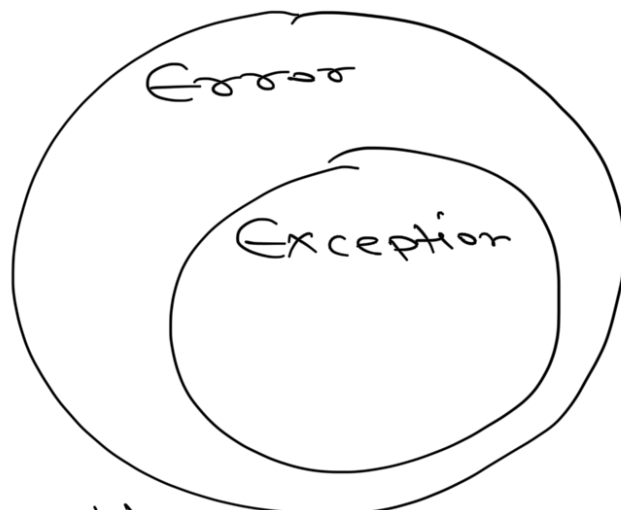
Library

⇒ Library ↔ Package  
↳ a collection of package

Randomint



(Default Value : Timestamp)

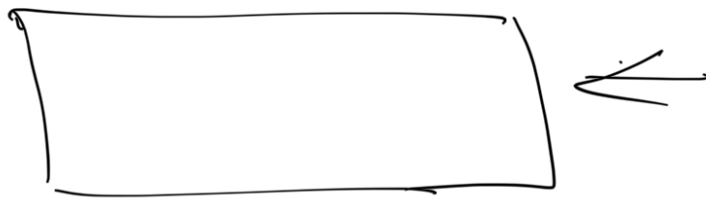


Error : Unhandled

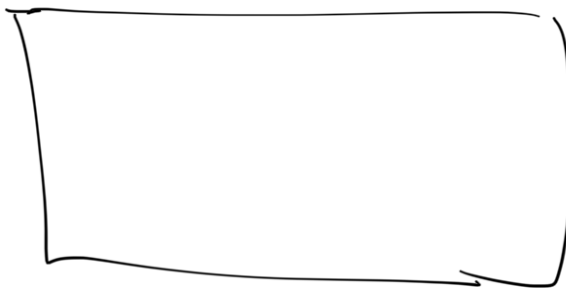
↳ <sup>unexpected</sup> Interrupts ∈ execution of program

↳ Exception: Error which can be handled

try :



except :



---

try :

↳ if exception happens, the control goes to except

block ✓

→ Else Continue as Usual