```
04-05 -2025
```

Inheritan 6

Derovators

method

Overidin

clas A

def [write ] (self)....).

class (B)

def [write] (self, ....)

Suppose Below is Java/c++

def add (a,b)

atb

 $\det \operatorname{add} \left( \frac{q_1 b_1 c}{2} \right) :$ 

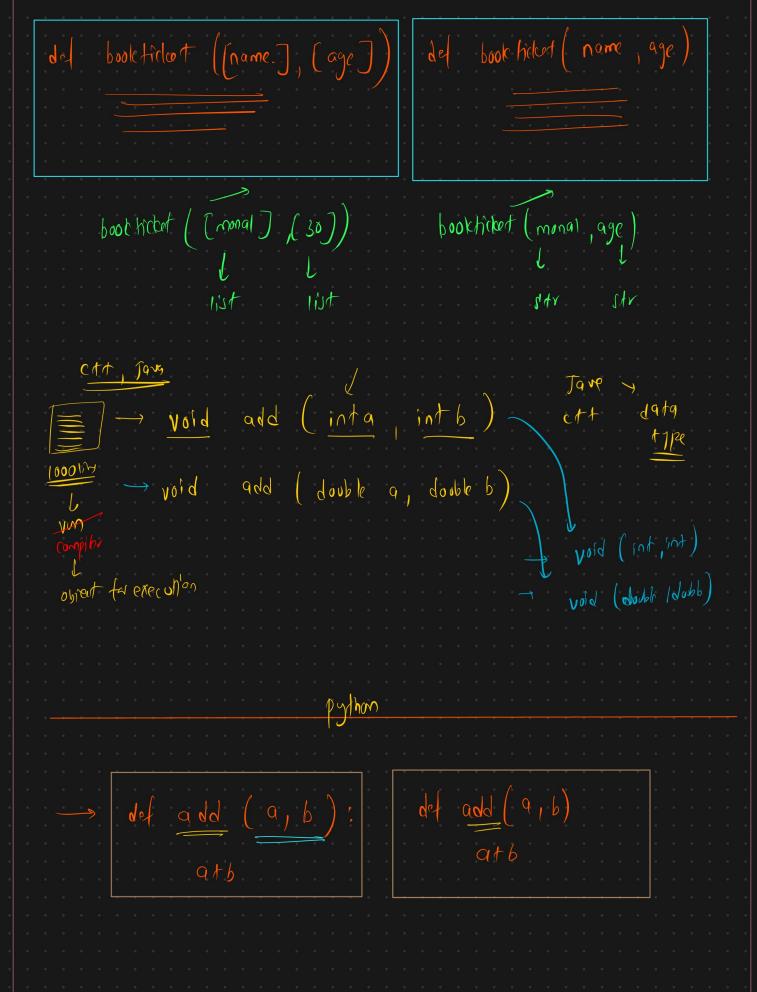
write of B

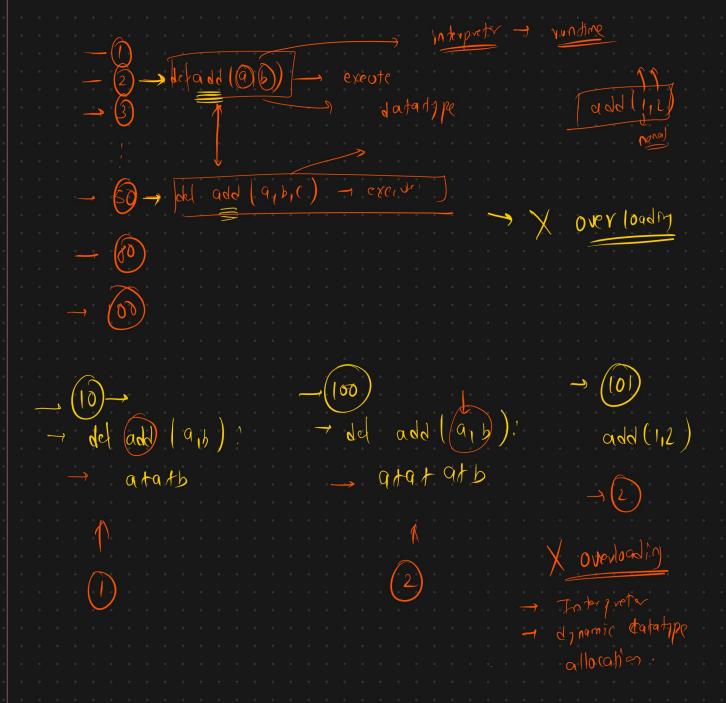
at610

add(2,3)

add (2,3,1)

Over loading





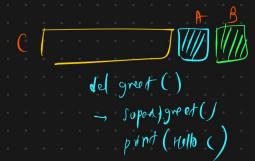
## Inheridance

```
class B:
    def greet(self):
        print("Hello from B")

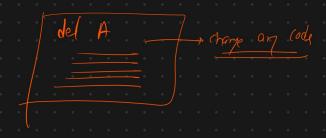
class C:
    def greet(self):
        print("Hello from C")

class A(B):
    def greet(self):
        super().greet()
        print("Hello from A")
```





special funtion



def my\_decorator(func):
 def wrapper():
 print("Before the function runs.")
 print("After the function runs")
 return wrapper

def say\_hello():
 print("Hello!")

(1) create a kinetia which does so mithing with another funding

(2) create a function that accord funct & pass to

960 = myderorater (saj-hollo)

def add (a1b)

(= atb

retar (

(d) - add (1,2)

