__init__ => when object is created.
__add__ => this is called when we use + operator between 2 object of a class.

```
In [83]: class Complex:
             def __init__(self,real,imag):
                 self.real = real
                 self.imag = imag

             def __add__(self,other):
                 return Complex(self.real+other.real,self.imag+other.imag)

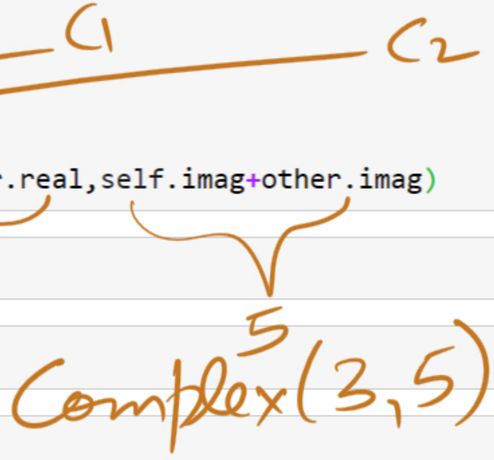
In [84]: c1 = Complex(1,2)

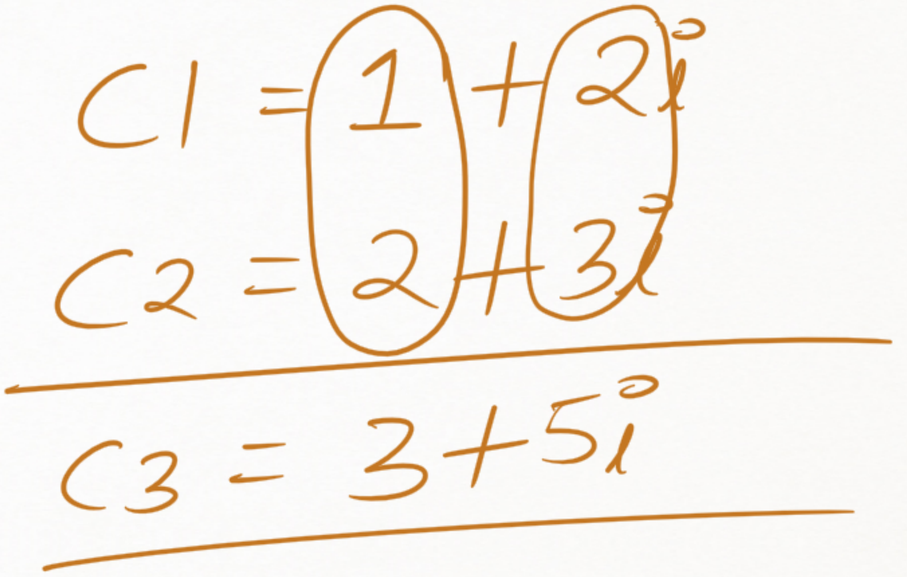
In [85]: c2 = Complex(2,3)

In [87]: c3 = c1+c2

In [88]: print(c3.real,c3.imag)

         3 5
```





__add__ is automatically called when it sees + operator being used around Complex Obj.

__init__ => when object is created.
__add__ => this is called when we use + operator between 2 object of a class.

In [83]:
```
class Complex:
    def __init__(self,real,imag):
        self.real = real
        self.imag = imag

    def __add__(self,other):
        return Complex(self.real+other.real,self.imag+other.imag)
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c1 = Complex(1,2)
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In [88]:
```
print(c3.real,c3.imag)
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```