

In [11]:

```
class Complex:
    real=0
    img=0
    def __init__(self,a,b):
        self.real=a
        self.img=b
    def add(self,other):
        c=Complex(0,0)
        c.real=self.real+other.real
        c.img=self.img+other.img
        return c
    def display(self):
        print("{}+i{}".format(self.real,self.img))
c1=Complex(1,5)
c2=Complex(4,2)
c3=c1.add(c2)
c1.display()
c2.display()
c3.display()
```

1+i5

4+i2

2+i10

In []: