In [18]:
```
class point:
    def __init__(self,x,y,z): #varibles assigning
        self.x,self.y,self.z = x,y,z
    def sqsum(self):
        return point.square_value(self.x) + point.square_value(self.y) + point.sq
    def square_value(val): #square the values
        return val ** 2
obj = point(1,3,5)
print(obj.sqsum())
```

```
35
```

In [11]:
```
class student:
    def __init__(self,name,phy,chm,bio):
        self.name,self.phy,self.chm,self.bio = name,phy,chm,bio
    def total(self):
        return self.phy+self.chm+self.bio
    def percentage(self):
        return (student.total(self) / 300) * 100
std = student("Raju",80,90,40)
print(std.total())
print(std.percentage())
```

```
210
70.0
```

In [12]:
```
class calculator:
    def __init__(self,num1,num2):
        self.num1,self.num2 = num1,num2
    def add(self):
        return self.num1+self.num2
    def subtract(self):
        return self.num1-self.num2
    def multiply(self):
        return self.num1*self.num2
    def divide(self):
        return self.num1/self.num2
cal = calculator(94,10)
print(cal.add())
print(cal.subtract())
print(cal.multiply())
print(cal.divide())
```

```
104
84
940
9.4
```

In [ ]: