

In []: *# Encapsulation :*

Encapsulation **is** hiding the information **from** the outside of the world

Encapsulation means that we can hide the details of the objects **from** other obj

In []: *# Access Modifier*

public

Private- __

Protected

In [15]:

```
class computer():

    def __init__(self):
        self.__maxprice = 50      # private access modifier
        self.maxpricevalue = 1000 # public access modifier

    def sell(self):
        print("I can sell the moniter etc")

    def __maxsellprice(self): # private method accessfier
        print("I can give you maxium price for you")

    def price(self,price= 500):
        self.__maxprice = price
        return self.__maxprice

    def sold(self):
        return self.__maxsellprice()

obj = computer()
#obj.__maxprice
obj.maxpricevalue
obj.sell()
#obj.__maxsellprice()
print(obj.price())
obj.sold()
```

I can sell the moniter etc

500

I can give you maxium price for you

In [16]: `ls = [12,24,35,24,88,120,155,88,120,155]`
`list(set(ls))`

Out[16]: [35, 12, 155, 24, 88, 120]

In []: