

In [6]:

```
def interest(p,r,t):  
    si=(p*r*t)/100  
    print("si=",si)  
    amt=total(p,si)  
    print(amt)  
  
def total(p,si):  
    totalamount=p+si  
    return totalamount
```

In [7]:

```
interest(5000,5,2)
```

```
si= 500.0  
5500.0
```

In [8]:

```
p=int(input("Enter principal:"))  
  
print(p)  
  
r=float(input("Enter rate"))  
  
print(r)  
  
t=int(input("Enter time"))  
  
print(t)  
  
interest(p,r,t)
```

```
Enter principal:700000  
700000  
Enter rate7.8  
7.8  
Enter time3  
3  
si= 163800.0  
863800.0
```

In [13]:

```
class Employee:

    def __init__(self,id,name,age):
        self.id=id
        self.name=name
        self.age=age

    def display(self):
        print("Id:",self.id,"Name:",self.name,"Age:",self.age)

    def userinput(self):
        self.id=input("enter id:")
        self.name=input("enter name:")
        self.age=input("enter age:")
        self.display()

emp1=Employee(100,"ABC",20)
emp1.display()

emp2=Employee(101,"def",21)
emp2.userinput()
#emp2.display()
```

```
Id: 100 Name: ABC Age: 20
enter id:3
enter name:vvv
enter age:3
Id: 3 Name: vvv Age: 3
```

In [18]:

```
class Employee:

    def __init__(self,id,name,age):
        self.id=id
        self.name=name
        self.age=age

    def display(self):
        print("Id:",self.id,"Name:",self.name,"Age:",self.age)

    def userinput(self):
        self.id=input("enter id:")
        self.name=input("enter name:")
        self.age=input("enter age:")
        self.display()

emp1=Employee(100,"ABC",20)
emp1.display()

emp2=Employee(101,"def",21)
emp2.userinput()
#emp2.display()
```

```
Id: 100 Name: ABC Age: 20
enter id:2
enter name:2
enter age:2
Id: 2 Name: 2 Age: 2
```

In [23]:

```
class Product:

    def __init__(self,id,name,price):
        self.id=id
        self.name=name
        self.price=price

    def discount(self):
        self.price=self.price-self.price*.35
        return self.price

    def display(self):
        print(self.id,self.name,self.price)
        self.discount()
        print(self.id,self.name,self.price)

p1=Product(1,"abc",800)
p1.display()
```

*#Product.name*

```
1 abc 800
1 abc 520.0
```

In [ ]:

In [ ]: