

In [43]:

```
class bank:
    def __init__(self,accountNo,name,balance):
        self.accountNo=accountNo
        self.name=name
        self.balance=balance
    def checkBalance(self):
        print("Your Balance is : ",self.balance)
    def deposit(self):
        amount = int(input("Enter amount : "))
        self.balance += amount
        print("Amount deposited")
        print("Your current balance is : ",self.balance)
    def withdraw(self):
        amount = int(input("Enter amount : "))
        if self.balance>=amount:
            self.balance-=amount
            print("Your current balance is : ",self.balance)
        else:
            print("Insufficient balance ")
    def transfer(self,sender):
        amount = int(input("Enter amount : "))
        if self.balance>=amount:
            self.balance-=amount
            sender.balance+=amount
            #print("Your current balance is : ",self.balance)
        else:
            print("Insufficient balance ")
```

In [44]:

```
user1 = bank(1,"Unmesh",1000)
user1.checkBalance()
```

Your Balance is : 1000

In [45]:

```
user2 = bank(2,"raj",1000)
user2.checkBalance()
```

Your Balance is : 1000

In [46]:

```
user1.transfer(user2)
```

Enter amount : 500

In [47]:

```
user1.checkBalance()  
user2.checkBalance()
```

```
Your Balance is : 500  
Your Balance is : 1500
```

In [48]:

```
user1.transfer(user2)
```

```
Enter amount : 600  
Insufficient balance
```

In [49]:

```
user1.checkBalance()  
user2.checkBalance()
```

```
Your Balance is : 500  
Your Balance is : 1500
```

In [50]:

```
user2.deposit()  
user2.checkBalance()
```

```
Enter amount : 500  
Amount deposited  
Your current balance is : 2000  
Your Balance is : 2000
```

In [ ]: