In [5]:
```
class student:
    #constructor
    #__init__ ---->(constructor method is called when object is created)
    #self ---->(refers to the current instance of a class)
    def __init__(self,name,afid):
        self.name=name
        self.afid=afid
    #method
    def show_details(self):
        print("student name:",self.name)
        print("student AFID:",self.afid)
#constructor (object)
s1=student("uzma",101)
s1.show_details()
```

```
student name: uzma
student AFID: 101
```

In [8]:
```
class BankAccount:
    def __init__(self,holder_name,balance=0):
        self.holder=holder_name
        self.balance=balance

    def deposit(self,amount):
        self.balance+=amount
        print(f"amount deposited is {amount} and the amount balance is {self.bal

    def withdraw(self,amount):
        if self.balance>amount:
            self.balance-=amount
            print(f"amount withdrawn is {amount} and the amount balance is {self
        else:
            print("insufficient balance")
cust1=BankAccount("uzma",1000)
cust1.deposit(500)
cust1.withdraw(22000)
```

```
amount deposited is 500 and the amount balance is 1500
insufficient balance
```

In [ ]: