

```
In [5]: class Student:
        #constructor
        #init-->constructor method called when object created
        #self-->refers to the current instance of the class
        def __init__(self,name,afid):
            self.name=name;
            self.afid=afid;
        #method
        def show_details(self):
            print(f"Student Name:{self.name}")
            print(f"Student AFID:{self.afid}")
        #creating object
        s1=Student("Mukesh",101)
        s2=Student("Ananya",102)
        s3=Student("Mohan",103)

        #calling method
        s1.show_details()
        s2.show_details()
        s3.show_details()
```

```
Student Name:Mukesh
Student AFID:101
Student Name:Ananya
Student AFID:102
Student Name:Mohan
Student AFID:103
```

```
In [11]: class BankAccount:
        def __init__(self,Holder_name,balance=0):
            self.Holder_name=Holder_name
            self.balance=balance
        def deposit(self,amount):
            self.balance+=amount
            print(f"{amount}deposited.New Balance:{self.balance}")
        def withdraw(self,amount):
            if self.balance>=amount:
                self.balance-=amount
                print(f"{amount}withdrawn.New Balance:{self.balance}")
            else:
                print(f"insufficient balance")
        #creating object
        account=BankAccount("Anu",1000)
        account.deposit(500)
        account.withdraw(700)
        account.withdraw(1000)
```

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500deposited.New Balance:1500
700withdrawn.New Balance:800
insufficient balance
```

In []: