In [14]:
```
class car:
    def __init__(self,cn,cm,cc):
        self.cname=cn
        self.cmodel=cm
        self.ccolor=cc
    def car_properties(self):
        print('cname is',self.cname)
        print('cmode is',self.cmodel)
        print('ccolor is',self.ccolor)
    def started(self):
        print('car is started')
    def accelerated(self):
        print('car is accelerated')
    def stop(self):
        print('car is stoped')
class driver:
    def __init__(self,dn,did,da,dc):
        self.dname=dn
        self.didnum=did
        self.daddress=da
        self.dcar=dc
    def driver_properties(self):
        print('dname is',self.dname)
        print('did is',self.didnum)
        print('daddress is',self.daddress)
        print('dcar is')
        self.dcar.car_properties()
    def driving_details(self):
        print('driver entered into car')
        self.dcar.started()
        self.dcar.accelerated()
        self.dcar.stop()
        print('driver exited from car')
hemanth=car('toyato','hyryder','white')
drive=driver('hemanth',12,22,hemanth)
drive.driving_details()
drive.driver_properties()
hemanth.car_properties()
```

```
driver entered into car
car is started
car is accelerated
car is stoped
driver exited from car
dname is hemanth
did is 12
daddress is 22
dcar is
cname is toyato
cmode is hyryder
ccolor is white
cname is toyato
cmode is hyryder
ccolor is white
```

In [25]:
```
class address:
    def __init__(self,area,city,state):
        self.area=area
        self.city=city
        self.state=state
    def display_address(self):
        print('area is',self.area)
        print('city is',self.city)
        print('state is',self.state)
class student:
    def __init__(self,name,a,class_name,addr):
        self.name=name
        self.age=a
        self.class_name=class_name
        self.addr=addr
    def student_properties(self):
        print('name is',self.name)
        print('age is',self.age)
        print('class is',self.class_name)
        self.addr.display_address()
s1=address('krpuram','ka','india')
s2=student('Hemanth',21,22,s1)
s2.student_properties()
```

```
name is Hemanth
age is 21
class is 22
area is krpuram
city is ka
state is india
```

In [ ]:
```
class bank:
    name='SBI'
```

In [ ]:
```

```