*#Program - class*class person:  
 def \_\_init\_\_(self,name,age):  
 self.name=name  
 self.age=age  
  
 def printfun(self):  
 print("My name is " ,self.name, ",age is ", self.age)  
  
p1= person ("John",37)  
p1.printfun()  
  
*#Program-delete*class person:  
 def \_\_init\_\_( self,name,age):  
 self.name=name  
 self.age=age  
 def printfun(self):  
 print("My name is ",self.name,",age is ",self.age)  
  
p2=person("Mary",35)  
p2.printfun()  
*#del p2.age*print(p2.age)  
p2.name ="Ram"  
p2.printfun()  
  
*#program - Create a class named Person, with firstname and lastname properties, and a printname method:*class person:  
 def \_\_init\_\_(self,fname,lname):  
 self.firstname=fname  
 self.lastname=lname  
 def printname(self):  
 print(self.firstname,self.lastname)  
  
p2=person("Amenda","johnson")  
p2.printname()  
  
*#Program- create base and derived class*class person: *#baseclass* def \_\_init\_\_(self,fname,lname):  
 self.firstname=fname  
 self.lastname=lname  
 def printname(self):  
 print(self.firstname,self.lastname)  
  
class student(person): *#Derived class* pass  
  
p3=student("john","Robinson")  
p3.printname()  
  
*#Program*class person: *#baseclass* def \_\_init\_\_(self,fname,lname):  
 self.firstname=fname  
 self.lastname=lname  
 def printname(self):  
 print(self.firstname,self.lastname)  
  
class student(person): *#Derived class* def \_\_init\_\_(self,fname,lname):  
 person.\_\_init\_\_(self,fname,lname)  
  
x=student("Mike", "Olsen")  
x.printname()

Output:

Address of self = 1676304330416

Address of class object = 1676304330416

True

False

Name: Anandh

DOB : 1998

Rollno : 100

City: chennai

Name: Ram

DOB : 1999

Rollno : 200

City: Thanjavur

200

Array first element is : 2.5

Array last element is : 6.7

array('q', [9, 6, 5])

array('q', [22, 30, 25])

My name is John ,age is 37

My name is Mary ,age is 35

35

My name is Ram ,age is 35

Amenda johnson

john Robinson

Mike Olsen