#test program

class Inventory:

def information(self):

self.name=(input("enter the name:"))

self.id=int(input("enter the id:"))

self.count=int(input("enter the count:"))

class Display(Inventory):

def dis(self):

self.information()

print("Product\_name:",self.name,"\n","Product\_id:",self.id,"\n","Product\_count:",self.count)

d=Display()

d.dis()

#inheritence program

class Inventory:

def \_\_init\_\_(self,name,id,count):

self.name=name

self.id=id

self.count=count

def display(self):

print(" Product\_name:",self.name,"\n","Product\_id:",self.id,"\n","Product\_count:",self.count)

d=Inventory("priya",45757,56)

d.display()

#sample inheritence program

class Employee:

def get\_employeeinfo(self):

self.name=input("enter the name:")

self.id=int(input("enter the id:"))

def display\_employeeinfo(self):

print("Employee\_Name:",self.name,"\n","Employee\_id:",self.id)

class Perks(Employee):

def details(self):

self.get\_employeeinfo()

self.sal=int(input("enter the sal:"))

def display(self):

self.display\_employeeinfo()

print("Salary:",self.sal)

s=Perks()

s.details()

s.display()