#test

class Student:

def \_\_init\_\_(self,mark1,mark2,mark3):

self.mark1=mark1

self.mark2=mark2

self.mark3=mark3

def display(self):

print(" Mark1:",self.mark1,"\n","Mark2:",self.mark2,"\n","Mark3:",self.mark3)

class Marks(Student):

def \_\_init\_\_(self,mark1,mark2,mark3):

super().\_\_init\_\_(mark1,mark2,mark3)

self.tot=self.mark1+self.mark2+self.mark3

self.per=self.tot/3

def dis(self):

self.display()

print(" Total:",self.tot,"\n","Percentage:",self.per,"%")

s=Marks(90,90,90)

s.dis()

#cw program

#hybrid inheritence

class Student:

def \_\_init\_\_(self,name,age,dep):

self.name=name

self.age=age

self.dep=dep

def get\_display\_info(self):

print(" Name:",self.name,"\n","Age:",self.age,"\n","department:",self.dep)

class Fees(Student):

def \_\_init\_\_(self,name,age,dep,fees):

super().\_\_init\_\_(name,age,dep)

self.fees=fees

def display\_info(self):

self.get\_display\_info()

print(" fees:",self.fees)

class Details(Fees):

def \_\_init\_\_(self,name,age,dep,fees,per):

super().\_\_init\_\_(name,age,dep,fees)

self.per=per

def dis(self):

self.display\_info()

print(" Percentage:",self.per)

s=Details("PRIYA",17,"Bsc.cs.ai",30000,90)

s.dis()