class CarDealership:

def \_\_init\_\_(self,name,payment):

self.payment=payment

self.name=name

def method3(self):

print(f'Dealer name : {self.name}')

def method4(self):

print(f'Dealer payment : {self.payment}')

class CarDealer1(CarDealership):

def \_\_init\_\_(self,name,payment):

super().\_\_init\_\_(name,payment)

def method1(self):

print('I am in method 1 of subclass 1')

def method2(self):

print('I am in method 2 of subclass 1')

class CarDealer2(CarDealership):

def \_\_init\_\_(self,name,payment):

super().\_\_init\_\_(name,payment)

def method1(self):

print('I am in method 1 of subclass 2')

def method2(self):

print('I am in method 2 of subclass 2')

class CarDealer3(CarDealership):

def \_\_init\_\_(self,name,payment):

super().\_\_init\_\_(name,payment)

def method1(self):

print('I am in method 1 of subclass 3')

def method2(self):

print('I am in method 2 of subclass 3')

x=CarDealer1('Sean',1)

y=CarDealer2('William',2)

z=CarDealer3('Chris',3)

x.method1()

x.method2()

x.method3()

x.method4()

y.method1()

y.method2()

y.method3()

y.method4()

z.method1()

z.method2()

z.method3()

z.method4()