**MINAHIL QADIR 047**

**OOP LAB TASK 7**

class Vehicle:

def \_\_init\_\_(self,make,model):

self.make=make

self.model=model

def display\_info (self):

print(f"Make: {self.make}, Model :{self.model}")

class Car (Vehicle):

def \_\_init\_\_(self,make,model,num\_door):

super().\_\_init\_\_(make,model)

self.num\_door=num\_door

def additional\_info(self):

print(f"Numbe of door :{self.num\_door}")

class LuxuryCar(Car):

def \_\_init\_\_(self,make,model,num\_door,features):

super().\_\_init\_\_(make,model,num\_door)

self.features=features

def additional\_info(self):

super().additional\_info()

print(f"Features :{self.features}")

car1=LuxuryCar("1997","parado",4,"leatherseat,sunroof")

car1.display\_info()

car1.additional\_info()

**OUTPUT:**

Make: 1997, Model :parado

Numbe of door :4

Features :leatherseat,sunroof

**THANKYOU😊**