

```

class USER():
    def __init__(self, user_name, user_age, user_weight,user_seatNum):
        self.user_name = user_name
        self.user_age = user_age
        self.user_weight = user_weight
        self.user_seatNum = user_seatNum

    def displayU(self):
        print("The user details are:")
        print("User Name:", self.user_name)
        print("User Age:", self.user_age)
        print("User weight", self.user_weight)
        print("User seat:", self.user_seatNum)

# subclass
class DRIVER(USER):
    def __init__(self, driver_name, driver_age, driver_license, driver_weight,
dpassword,dpin,d_consumption,d_millage, h_add, o_add):
        USER.__init__(self, driver_name, driver_age, driver_weight,"Driver")
        self.driver_license = driver_license
        self.driver_weight = driver_weight
        self.dpassword = dpassword
        self.dpin = dpin
        self.d_consumption = d_consumption
        self.d_millage = d_millage
        self.h_add = h_add
        self.o_add = o_add

    def displayD(self):
        print("Details of the driver are:")
        USER.displayU(self)
        print("License:", self.driver_license)
        print(self.user_name, "'s usual weight: ", self.driver_weight)
        print("Pre-set password of", self.user_name, ": ", self.dpassword, ",
Pin for skipping safty test of",self.user_name,":", self.dpin)
        print("Total consumption to-date of ", self.user_name,": ",
self.d_consumption, ", Total millage to-date before this trip
of",self.user_name,": ", self.d_millage)
        print(driver1.user_name,"'s home address is :", self.h_add, ",",
driver1.user_name, "'s office address is:", self.o_add)

pw = "1234" # Driver's pre-set password
pin = "1" # Driver's pre-set pin
driver1=DRIVER("John", 30, "LX123-555808", 39, pw, pin, 6000, 30000, "2 Happy
Grove, London SW6 1AB", "1 Rainbow Street, London, NW1 1AB") # creating object
of subclass
#passenage1=USER("Mary", 8, 20,"P1")
#passenage3=USER("David", 20, 20,"P3")
#passlist=[passenage1, passenage3]

print("=====")
driver1.displayD()
print("=====")

```