def info():

print("\nCustomer Details:\n","Name:",Name,"\n","ID:",ID,"\n","Startinjg point:",origin,"\n","Destination:",Destination,"\n","Distance Travelled:",distance,"Km")

if Category==1:

print(" Mode of travel : Bike")

elif Category==2:

print(" Mode of travel : Auto")

elif Category==3:

print(" Mode of travel : Bus")

elif Category==4:

print(" Mode of travel : Car")

print(" Amount :",value)

Name=input("Enter your Name : ")

ID=input("Enter your ID : ")

origin=input("Enter the starting point : ")

Destination=input("Enter the Destination point : ")

if ("+" in origin):

if ("+" in Destination):

print("Provide a valid inputs")

starter=round(float(origin))

ender=round(float(Destination))

distance=ender-starter

gh=type(starter)

df=type(ender)

if (starter>=0 & ender>=0 & 0<distance):

Typeoftravel=input(" Choose 1 for bike \n Choose 2 for Auto \n Choose 3 for Bus \n Choose 4 for car : ")

Category=int(Typeoftravel)

Bike=1

Auto=2

Bus=3

Car=4

if Category==1:

value=(distance\*10)

print("You have been charged Rs.",value)

info()

elif Category==2:

value=(distance\*20)

print("You have been charged Rs.",value)

info()

elif Category==3:

value=(distance\*30)

print("You have been charged Rs.",value)

info()

elif Category==4:

value=(distance\*50)

print("You have been charged Rs.",value)

info()

else:

print("Not available.")

else:

print("Provide a valid location")