**Courier service management system**

**Classes :**

1. *CourierService*

* variables –

user : String

pass : String

con : Connection

stmt : Statement

* methods –

connectDB()

main()

1. *Customer*

* Variables –

customerID : String

customerName : String

phoneNo : Long

email : String

password : String

gender : String

* Methods –

addCustomer()

selectCustomer()

customerOptions()

showDetails()

editDetails()

setName()

setPhoneNumber()

setEmailID()

setGender()

setPassword()

1. *Shipment*

* Variables –

shipmentID : int

officeID : int

deliveryManID : int

cost : double

status : String

* Methods –

placeShipment()

trackShipment()

cancelShipment()

getCost()

getStatus()

1. *DeliveryMan extends Employee*

* Variables –

deliveryManID : int

name : String

vehicleID : int

rating : Double

phoneNumber : Long

* Methods –

getDetails()

selectDeliveryBoy()

deliveryBoyOptions()

setStatus()

getRemainingShipment()

showDetails()

getDeliveryManID()

1. *Location*

* Variables –

shipmentID : int

street : String

city : String

state : string

* Methods –

getAddress()

1. *PickupLocation extends Location*

* Methods –

getAddress()

1. *DeliveryLocation extends Location*

* Methods –

getAddress()

1. *Parcel*

* Variables –

parcelID : int

weight : double

volume : double

type : String

* Methods –

getDetails()

1. *Office*

* Varibles –

officeID : int

contactNo : Long

emailID : String

address : String

* Methods –

setOfficeID()

getOfficeID()

setContactNo()

getContactNo()

getDetails()

addOffice()

1. *Vehicle*

* Variables –

vehicleID : int

registrationNo : int

manf\_company : String

capacity : double

cost : float

distanceTravelled : double

* Methods –

getDetails()

1. *Employee*

* Variables –

empID : int

empName : String

empAddr : String

contactNo : int

salary : double

gender : char

date : String

* Methods –

setEmpID()

getEmpID()

setEmpName()

getEmpName()

setContactNo()

getContactNo()

setSalary()

getSalary()

setAddress()

getAddress()