\*\*COURIER SERVICE MANAGEMENT SYSTEM\*\*

PREREQUISITES:

* MySQL Database
* Create a Database named courier\_service
* Create 7 tables as given in the relational Schema
* Insert values in office , deliveryBoy and vehicle table as given in relational schema , other tables would be filled while running the project

The project implements an interface for customers and delivery boy in the console.

A customer can either login in the system using customerID and password.

New customer can signup in the system by filling customer Details.

The customer is provided options to 1.place new shipment

2.track current shipment

3.cancel current shipment

4. show customer information

5.edit customer information

Delivery Boy can login in the system by using deliveryBoyID

Delivery Boy is provided options to 1.Show pending shipments

2.Change status of a shipment

3.Show Delivery Boy details

When a customer place a shipment the cost is computed considering the weight and volume of the shipment.

A unique ShipmentID is assigned to each shipment which is then assigned to respective Delivery Boy and Office.

Customer can either check all shipments placed and can check the status of the current shipment.

Current shipment is the one which was last placed by the customer(i.e which has the newest pickupDate.)

Delivery boy can check the shipments he has to fetch and can change the status of a shipment to fetched/delivered/shipped only if the shipment is assigned to him.