t Client	
- id : int	
- name: Name	
- address : Address	
+ Client (id = int, name = Name, address = Address)	
f get (Ventld (): int	
+ get Client Name (): Name	
t get Client Address (): Address	

t Name
- Flogs Name: String
- Flogs Name: String - last Name: String
t Name (Gothame: String , last Name: String)
t get Name (): String

+ Address
- street : String
- city : String
- state : String
+ Address (Street: String city: String State: String)
+ get Address () = String

+ Parel	
- td: int	
- sender = Chent	
- receiver: Client	
- Weight a double	
- Hanu : String	
+ Purcel Cid: Int, sender: Client, receiver: Client, weight: double, status: string)	
+ Parcel Cid int, senderla: int, fenderName: Name, Jender Address: Address	
receiverld: int, receiver Name, receiver Address: Address,	
weight: double, statu: Simny)	
+ getParce(Id C) = int	
t get Parce (Id C) = int t get Sender C) = Cllent	
t get Receiver (): Client	
t get Receiver (): Client 4 get Weight (): double	
4 get Status () : String	

+ Parcels	+ Clients
- parcels: list < Parcel >	- Clienty: List < Client >
+ Parali ()	+ Clents()
4 add Parcel (parcel: Parcel)	t addChent (client: Client)
+ temoveParcel C parcel: Parrel)	t removections (client (client)
1 yetParely (): List < Parel >	t get Clients C): List < Clients

```
Code
public class Name {
          private String But Name;
          private string last Name:
          public Name ( String RutName, String Last Name) {
this first Name = First Name;
                     this - last Name = Last Name;
       public String getName() {

return firstName + " " + lastName;
Public Class Address &
        private String street;
        private String city;
        private String state;
        public Address (String state, String city, String state) &
                  this . street = street ;
                  this city = city;
                  this . state = state ;
        public String get Addrew () {

reform street + ", " + cuty + ", " + state ;
        3
```

```
public Class Chient &
         private int id;
          private Name name;
          pavale Address address;
          public Client ( Int id, Nume nume, Addrew addrew ) {
                    this. id = id;
                    this . name = name ;
                    this - address = address;
          public int getClientld () {
                return id i
         Public Name get (lient Name () E return name;
        3
        public Addies ges Client Addres () {
tearn address;
public Class Parcel E
         private int id;
         private Client sender;
         private Client receiver;
         private double weight:
         private Strong status;
         public Parcel C 1714 id, Client sender, Client receiver, double weight, String slaws) E
                       this. id = td;
                       this . sender = Jender;
                       this . receiver = receiver;
                        this, whight & whight;
                        ANG - MAHUS = Status ?
    3
```

public Client get Receiver () { refurn receiver;	er = new Chent C senderld , sender Name, sender Address); er = new Chent C severivered , receiver Name, receiver Address); er = New Chent C severivered , receiver Name, receiver Address); en = Stuhus; ender () { iceiver () {		
this. Hender = new Chent Chenderld, henderName, funder Address); this. receiver > new Chent Chent Checker ld, receiverName, receiver Address); this. wight = weight; this. status = Status; public fort get Parcelld CD E return (d; public Client getSender CD E return Junder; public Chent get Receiver () E return receiver;	er = new Chent C senderld , sender Name, sender Address); er = new Chent C severivered , receiver Name, receiver Address); er = New Chent C severivered , receiver Name, receiver Address); en = Stuhus; ender () { iceiver () {		
this. Wight = Wight; thus. Hatus : Status : public fort get Parcello () & return (d; public Client get Sender () & return sinder; public Chart get Receiver () & return receiver;	$y = \text{Mught};$ $y = \text{Stathu};$ $\text{Ind (2) } \xi$ $\text{ender (1) } \xi$ $\text{(ceiver (1) } \xi$		
this. Wight = Wight; thus. Hatus : Status : public fort get Parcello () & return (d; public Client get Sender () & return sinder; public Chart get Receiver () & return receiver;	$y = \text{Mught};$ $y = \text{Stathu};$ $\text{Ind (2) } \xi$ $\text{ender (1) } \xi$ $\text{(ceiver (1) } \xi$		this resource men (Items (servine ld recoins Name resource Added to);
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public Client get Receiver () { refurn receiver;		3	- CMM ACINCO /
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