Part B:

Public class Company{

public String Name;

public Address headquarters;

public List<Truck> truck = New Truck;

public List<Car> car = New Car;

public List<Truck> truck ;

public List<MotorBike> motorbike;

public VehicleRentalService service;

public Employee employee;

public Customer customer;

}

public class Truck extends Vehicle{

public UnlimitedNatural weight;

public UnlimitedNatural power;

public String manufacturer;

public String regNum;

}

public class Car extends Vehicle{

public CarKind kind;

public UnlimitedNatural noSeats;

public UnlimitedNatural power;

public String Manufacturer;

public String regNum;

}

public class motorbike extends Vehicle(

public MbKind kind;

public UnlimitedNatural cylinderCap;

public UnlimitedNatural power;

public String Manufacturer;

public String regNum;

}

Public abstract class Vehicle implements IRentable{

}

Public interface IRentable{

public rent();

}

public abstract class Person{

public String name;

public String email;

public Address address;

}

Public class Employee extends Person{

}

public class Customer extends Person{

public BankAccount bankaccount;

}

public abstract class Service{

public Customer customer;

}

public class VehicleRentalService{

public Vehicle vehicle;

public offerCar();

public offerTruck();

public offerMotorBike();

}

public class Address{

public String PostalCode;

public String street;

public String City;

}

public class BankAccount{

public UnlimitedNatural number;

public String depositor;

public String Bank;

public class SubContractor extends Employee extends Customer{

}