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{
}
```