```
public class Company {
        public String name;
        public Address headquarters;
        public VehicleRentalService service;
        public Employee[] employee;
        public Customer[] customer;
        public Car[] car;
        public Truck[] truck;
        public Motorbike[] motorbike;
}
public interface Rentable {
        public rent();
}
public abstract class Vehicle implements Rentable {
}
public class Truck extends Vehicle {
        public UnlimitedNatural weight;
        public UnlimitedNatural power;
        public String manufacturer;
        public String regNo;
        public Company company;
}
public class Car extends Vehicle {
        public CarKind kind;
        public UnlimitedNatural noSeats;
        public UnlimitedNatural power;
        public String manufacturer;
        public String regNo;
        public Company company;
}
public class Motorbike extends Vehicle {
        public MbKind kind;
        public UnlimitedNatural cylinderCap;
        public UnlimitedNatural power;
        public String manufacturer;
        public String regNo;
        public Company company;
}
public class VehicleRentalService extends Service {
        public Company company;
        public Vehicle vehicle;
        public offerCar();
```

```
public offerMotorBike();
        public offerTruck();
}
public abstract class Service {
        public Customer customer;
}
public abstract class Person {
        public String name;
        public String email;
        public Address address;
}
public class Address {
        public Person[] person;
        public String street;
        public String postalCode;
        public String city;
}
public class Employee extends Person {
        public Company company;
public class Customer extends Person {
        public Company company;
        public BankAccount bankAccount;
}
public class Subcontractor extends Employee, Customer{
public class BankAccount {
        public Customer customer;
        public UnlimitedNatural number;
        public String depositer;
        public String bank;
}
```