Tristan Stevens Zachary Schallenberger

```
public class Company {
         private String name;
         private Address headquarters;
public class Truck extends Vehicle {
         private UnlimitedNatural weight;
         private UnlimitedNatural power;
         private String manufacturer;
         private String RegNo;
public class Car extends Vehicle {
         private CarKind kind;
         private UnlimitedNatural noSeats;
         private UnlimitedNatural power;
         private String manufacturer;
         private String RegNo;
public class Motorbike extends Vehicle {
         private MbKind kind;
         private UnlimitedNatural cylinderCap;
         private UnlimitedNatural power;
         private String manufacturer;
         private String RegNo;
public abstract class Vehicle implements IRentable {
public interface IRentable {
         public void Rent();
public class VehicleRentalService extends Service {
         private Vehicle vehicle;
         public void offerCar();
         public void offerMotorbike();
         public void offerTruck();
public abstract class Service {
         private Customer customer;
public abstract class Person {
         private String name;
         private String email;
public class Employee extends Person{
public class Customer extends Person{
}
```

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```
public class Subcontractor extends Customer, Employee {
    public class Address {
        private String street;
        private String postalCode;
        private String city;
}
public class BankAccount {
        private UnlimitedNatural number;
        private String despositor;
        private String bank;
}
```