

## QuickFoodsApp

```
+ main(args: String[]): void
+ promptForInt(scanner: Scanner, message: String): int
+ promptForDouble(scanner: Scanner, message: String): double
+ findClosestDriver(drivers: List<Driver>, restaurantLocation: String):
Driver
+ writeInvoice(orderNo: int, customer: Customer, restaurant:
Restaurant, totalAmountToPay: double, closestDriver: Driver): void
```

## Customer

```
- orderNo: int
- customerName: String
- contactNo: String
- address: String
- location: String
- email: String
```

```
+ Customer(orderNo: int, customerName: String, contactNo: String,
address: String, location: String, email: String)
```

```
+ getters and setters for each attribute
```

## Driver

```
- driverName: String
- location: String
- deliveriesLoad: int
```

```
+ Driver(driverName: String, location: String, deliveriesLoad: int)
```

```
+ getters for each attribute
```

```
+ static readDrivers(filePath: String): List<Driver>
```

## Restaurant

```
- restaurantName: String
- location: String
- contactNo: String
- mealsOrdered: Map<String, Integer>
- mealPrices: Map<String, Double>
- specialInstructions: String
- totalAmountToPay: double
```

```
+ Restaurant(restaurantName: String, location: String, contactNo:
String)
```

```
+ getters and setters for each attribute
```

QuickFoodsApp



Customer



Driver



Restaurant