Usage:

```
java Driver <inputfile> <serializedOutFile>
Eg. Java Driver ./config ./auto.ser

## print attributes before serialization
model :Ford Focus Wagon ZTW   basePrice :18445
----------
Option :Color
[Fort Knox Gold Clearcoat Metallic,0.0]
[Liquid Grey Clearcoat Metallic,0.0]
[Infra-Red Clearcoat,0.0]
[Grabber Green Clearcoat Metallic,0.0]
[Sangria Red Clearcoat Metallic,0.0]
[French Blue Clearcoat Metallic,0.0]
[Twilight Blue Clearcoat Metallic,0.0]
[CD Silver Clearcoat Metallic,0.0]
[Pitch Black Clearcoat,0.0]
[Cloud 9 White Clearcoat,0.0]
----------
Option :Transmission
[automatic,0.0]
[standard,-815.0]
----------
Option :Brakes/Traction Control
[standard,0.0]
[ABS,400.0]
[ABS with Advance Trac,1625.0]
----------
Option :Side Impact Air Bags
[none,0.0]
[selected,350.0]
----------
Option :Power Moonroof
[none,0.0]
[selected,595.0]

##printing deserialized attributes
model :Ford Focus Wagon ZTW   basePrice :18445
----------
Option :Color
[Fort Knox Gold Clearcoat Metallic,0.0]
[Liquid Grey Clearcoat Metallic,0.0]
[Infra-Red Clearcoat,0.0]
[Grabber Green Clearcoat Metallic,0.0]
[Sangria Red Clearcoat Metallic,0.0]
```

```
[French Blue Clearcoat Metallic,0.0]
[Twilight Blue Clearcoat Metallic,0.0]
[CD Silver Clearcoat Metallic,0.0]
[Pitch Black Clearcoat,0.0]
[Cloud 9 White Clearcoat,0.0]
----------

Option :Transmission
[automatic,0.0]
[standard,-815.0]
----------
Option :Brakes/Traction Control
[standard,0.0]
[ABS,400.0]
[ABS with Advance Trac,1625.0]
----------
Option :Side Impact Air Bags
[none,0.0]
[selected,350.0]
----------
Option :Power Moonroof
[none,0.0]
[selected,595.0]
```

Add option(invalid number format)

```
to update or delete an option:
(1) update <optionSet> <optionName> <optionValue> or
(2) add <optionSet> <optionName> <optionValue> or
(2) add <optionSet> <optionName> (4) (Qq)uit
$>add Transmission newkey 299a
Error: invalid value of price, should be a number
to update or delete an option:
(1) update <optionSet> <optionName> <optionValue> or
(2) add <optionSet> <optionName> <optionValue> or
(2) add <optionSet> <optionName> (4) (Qq)uit
$>
```

Delete Option

**********interaction console***********

to update, add or delete an option:

(1) update <optionSet> <optionName> <optionValue> or

(2) add <optionSet> <optionName> <optionValue> or

(2) delete <optionSet> <optionName> (4) (Qq)uit

$>delete Transmission standard

Transmission-standard removed;

size:1

….

...

Option :Transmission

[automatic,0.0]

Update Option(valid format)
update Transmission automatic 299

**********interaction console**********

to update, add or delete an option:

(1) update <optionSet> <optionName> <optionValue> or

(2) add <optionSet> <optionName> <optionValue> or

(2) delete <optionSet> <optionName> (4) (Qq)uit

$>update Transmission automatic 299

automatic updated->299

……

Option :Transmission

[automatic,299.0]

[standard,-815.0]