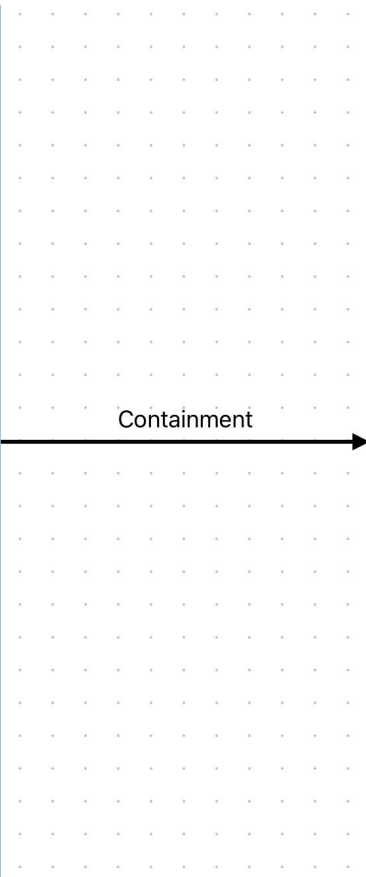


Design for lab 3

Automobile

String name  
String make  
String model  
double basePrice  
ArrayList<OptionSet> opset  
ArrayList<OptionSet.Option> choice

Automobile() : void  
Automobile(int, String, Double) : void  
printModel() : void  
printBasePrice() : void  
printAllOptionSet() : void  
printOneOptionSet(int) : void  
print() : void  
print(String) : void  
getName() : String  
setName(String) : void  
getBasePrice() : double  
setBasePrice(double) : void  
getOptionSet(int) : OptionSet  
setOpset(int, OptionSet) : void  
setOpset(int, String, int) : void  
addOpset(int, String, int) : void  
setOption(int, OptionSet, String, double) : void  
addOption(int, OptionSet, String, double) : void  
getMake() : String  
setMake(String) : void  
getModel() : String  
setModel(String) : void  
getOptionChoice(String) : String  
setOptionChoice(String, String) : void  
getOptionChoicePrice(String) : double  
findOptionSetWithName(String) : int  
findOptionWithName(String) : int[]  
findOptionWithNameWithKnownOptionSet(int, String) : int  
updateOptionSet(String, String) : int  
updateOption(String, String, double) : int  
updateOption(String, String) : int  
updateOption(String, double) : int  
updateOptionPrice(String, String, double) : int  
deleteOptionSet(String) : int  
deleteOptionSet(int) : int  
deleteOption(int, int) : int  
deleteOption(String) : int



OptionSet

private ArrayList<Option> opt  
private String name  
private Option choice

OptionSet()  
OptionSet(String, int)  
setOpt(ArrayList<Option>) : void  
getOpt() : ArrayList<Option>  
getOptByIndex(int) : Option  
setOpt(String, double, int) : void  
addOpt(String, double, int) : void  
getName() : String  
setName(String) : void  
print() : void