-name :String -opset[]:OptionSet -price:float +Automotive() +Automotive(name : String) +Automotive(basePrice : float) +Automotive(size: int) +Automotive(name : String, basePrice: float) +Automotive(basePrice : float, size : int) +Automotive(name : String, size : int) +Automotive(name : String, basePrice : float ,size : int) +buildOptionSetAndName(size : int, name : String) : void +buildOptionSet(size : int) : void +setName(name : String) : void +setPrice(price : float) : void +setOpset(opset : OptionSet[]) : void +setOpSetNameByIndex(name : String1,index : int) : void +setOpSetNameSizeByIndex(name1 : String,index : int,size : int) : void +setOpSetSizeByIndex(index : int, size : int) +String getName(): void +getPrice(): float +getOpset() : OptionSet[] +getOpsetByIndex(index : int) :OptionSet +getOpsetNameByIndex(index: int): String +findOpSetByName(name1 : String) : OptionSet +getOpSetNameContains(val: String): OptionSet +getOpSetNameStartsWith(pre: String):OptionSet +opSize(): int +oplsEmpty(): boolean +StringBuffer[] ToStringOpSet(): StringBuffer[] +printAll(): void +updateOptOfOpSetNameByName(opset1 : OptionSet, name1 : String,newName : String) : void +updateOpSetSizeByName(name1 : String, size : int) : void +updateOpSetNameByName(name1 : String, newName : String) : void +updateOptNameIfNameContains(val: String, newName: String):void +updateOptNameifNameStartsWith(pre: String, newName: String): void +updateOptSizeNameContains(val: String, size: int): void +updateOptSizeNameStartsWith(pre: String,size: int): void +deleteOpSetByName(name1 : String) : boolean +deleteOpSetByIndex(index:int):boolean +clearOpSet(): void +setOptSizeOfOpSet(opset1 : OptionSet,size : int) : void +setOptOfOpSet(opset1 : OptionSet,opt : Option[]) : void +setOptOfOpSetNameByIndex(opset1 : OptionSet,index : int,name1 : String) : void +setOptPriceByIndex(opset1 : OptionSet, index : int,price : float) : void +setOptOfOpSetNamePriceByIndex(opset1 : OptionSet,index : int,name1 : String, price : float) : void +setPriceOptOfOpSetNameContains(opset1 : OptionSet,val : String,price : float) : void +setPriceOptOfOpsetNameStartsWith(opset1 : OptionSet,pre : String,price : float) : void +getOptOfOpSet(opset1 : OptionSet) : Option[] +findOptOfOpSetByName(opset1 : OptionSet,name1 : String) : Option +findOptOfOpsetByIndex(opset1 : OptionSet,index : int) : Option +getOptOfOpSetNameContains(opset1 : OptionSet,val : String) :Option +getOptOfOpSetNameStartsWith(opset1 : OptionSet,pre : String) : Option +sizeOfOptOfOpset(opset1 : OptionSet) : int +isOptOfOpSetEmpty(opset1 : OptionSet) : boolean +toStringOptOfOpSet(opset1 : OptionSet) :StringBuffer[] +PrintAllOptOfOpSet(opset1 : OptionSet) : void +updateOptOfOpSetPriceByName(opset1: OptionSet, name1: String,price: float): void +updateOptOfOpSetNameByIndex(opset1 : OptionSet,index : int,name1 : String) : void +updatePriceByIndex(opset1 : OptionSet, index : int,price : float) : void +updateOptOfOpSetNamePriceByIndex(opset1 : OptionSet,index : int,name1 : String, price : float) : void

Automotive

Name: Nianthrini Vivekanandan

+clearOptionsOfOpSet(opset1 : OptionSet) : boolean

+deleteOptOfOpSetByName(opset1 : OptionSet,name1 : String) : boolean +deleteOptOfOpSetByIndex(opset1 : OptionSet,index : int) : boolean

Class and Section: CIS 35B De Anza - Java programming

Assignment Number: Lab 1
Due Date: 04/20/2016
Date Submitted: 04/20/2016

OptionSet -opt[]: Option -name: String #OptionSet() #OptionSet(name1: String) #OptionSet(size : int) #OptionSet(name1 : String,size : int) #getOpt():Option[] #setOptSize(size : int) : void #setOpt(opt : Option[]): void #String getName(): String #setName(name1 : String) : void #findOptByName(name1 : String) : Option #findOptByIndex(index : int) : Option #setOptPriceByName(name1 : String,price : float) : void #updateOptNameByName(name1 : String, newName1 : String) : void #setOptNameByIndex(index : int,name1 : String) : void #setOptPriceByIndex(index : int,price : float) : void #setOptNamePriceByIndex(index : int,name1 : String, price : float) : void #deleteOptByName(name1 : String) : boolean #deleteOptByIndex(index : int) : boolean #OptNameContains(val : String) : Option #OptNameStartsWith(pre : String) : Option #setPriceOptNameContains(val : String,price : float) : boolean #setPriceOptNameStartsWith(pre : String,price : float) : boolean #size(): int #isEmpty(): boolean #toStringOpt() : StringBuffer[] #printOption(): void #clearOptions() : boolean Option -name: String -price: float #Option #Option(name1 : String) #Option(price : float) #Option(name1 : String, price : float) #getName() : String #setName(name1 : String) : void #getPrice(): float #setPrice(price : float) : void +readData(filename : String, a1: Automotive) : Automotive +serialData(auto1 : Automotive) : void +deserialData(filename : String) : Automotive