



CS112 – Programming 2

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Item

- itemID: int

- itemName : String

- price : double

+ Item ()

+ setItemID(itemID: int): void

+ getItemID(): int

+ setItemName (itemName : String) : void

+ getItemName (): String

+setPrice (Price: double): void

+ getPrice (): double

+orderSummary (quantity: int): String

+ShowItems():Void

+searshItems(itemName:string):Boolean

+Writeitems(sc1:String, sc2:String, sc3:String,

sc4:String , sc5:String, sc6:String)

+deletItems(itemID:String);void

+findPrice():void

Electronics

- Brand : String - Model : String

- Year : int

+ Electronics(Drand : String, Model :

String, Year: int)

+ setBrand (brand: String): void

+ getBrand (): String

+ setModel (model: String): void

+ getModel () : String

+ setYear (year: int) : void

+ getYear (): int

+orderSummary (quantity: int): String

+ShowItems():Void

+searshItems(itemName:string):Boolean

+Writeitems(sc1:String, sc2:String, sc3:String, sc4:String, sc5:String

sc6:String)

+deletItems(itemID:String);void

+findPrice():void

Clothes

- Color : String

- Department : String

- Size: String

Clothes(Color : String, Department :

String, Size: String)

+ setColor (color: String): void

+ getColor (): String

+ setDepartment (Department: string):

void

+ getDepartment (): String

+ setSize (Size: Char) : void

+ getSize (): Char

+ orderSummary (quantity: int): void

+ShowItems():Void

+searshItems(itemName:string):Boolean

+Writeitems(sc1:String, sc2:String

,sc3:String, sc4:String, sc5:String

sc6:String)

+deletItems(itemID:String);void

+findPrice():void

User

- userID : int
- firstName : StringlastName : Stringusername : Stringpassword : String
- email : String
- userType : String
- + User()
- + User(userID:int, firstName: String, lastName: String, username: String,
- password: String , email: String , userType:
- String)
- + setUserID(userID: int) : void
- + getUserID(): int
- + setFirstName(firstName: String) : void
- + getFirstName(): String
- + setLastName(lastName: String): void
- + getLastName (): String
- + setUsername (username: String) :void
- + getUsername () : String
- + setPassword (password: String): void
- + getPassword (): String
- + setEmail (email: String) : void
- + getEmail (): String
- + setUserType (userType: String): void
- + getUserType () : String