**Condition :** Order qty shouldn’t be less than 2 and greater than 5 thow InvalidOrderException

Set<Product/Category????> Think about it how you can do this ?

placeOrder(Category/Order>

removeOrder(orderid)

updateOrder(Product/Category>

List listOrderByPrice()

List listOrderByQty()

List listOrderByProduct/Category()

**Order** Variables (orderid,Category/Product , qty , total price)

**OrderManagement**

**Condition :** A category shouldn’t have more than 3 items , if it violates throw and InValidNumberOfItems

Boolean addCategory(Category)

Boolean removeCategory(CategoryID)

Category findCategory(categoryname )

List listCategoryByPrice()

Set listCategoryByName()

Boolean Updatecategory(Category)

**Category** Variables (categoryid,categoryname,Unique Products ,price)

**CategoryManagement**

1. Option Orders

2. Option Categories

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