HW 4

+ Default Constructor

+ Non-Default Constructors

+ Accessor methods

+ Mutator Methods

+ toString() : String

-orderType, endDate: String

-numDaysRepeat: int

**SupplyOrderSystem**

+ Default Constructor

+ Non-Default Constructor

+ Accessor methods

+ Mutator Methods

+ toString() : String

+ change(): int

-customerId,productid, date: String

-id, count: int

-orderAmount, changeDate: int

**Order**

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| --- | --- | --- |
| **Test Cases** | **Output** | **Tested?** |
| Default constructor | ID: 0  Customer ID: none  Product ID: none  Date: 0/0/0000  Order Amount: 0  Order Type: none | Yes |
| Non Default | ID: 1  Customer ID: Orange Inc.  Product ID: C2  Date: 10/22/2003  Order Amount: 7  Order Type: R  Period: 30  End Date: 12/8/2003 | Yes |
| Accessor Customer Id | Orange Inc. | Yes |
| Mutator (change customer id) | test | yes |

Task B:

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| **Test Cases** | **Output** | **Tested?** |
| Adding order  R,HAL Industries,C3,  12/16/2008,8,7,2/7/2019 | Added order:  ID: 1006  Customer ID: HAL Industries  Product ID: C3  Date: 12/16/2008  Order Amount: 8  Order Type: R  Period: 7  End Date: 2/7/2019 | Yes |
| Deleting order - 0 | Deleted Order:  ID: 0  Customer ID: Orange Inc.  Product ID: C2  Date: 10/22/2003  Order Amount: 7  Order Type: R  Period: 30  End Date: 12/8/2003 | Yes |
| Deleting order (same order as above) | Cannot find that order ID | Yes |
| Listing orders | ID: 135  Customer ID: Peak Enterprises  Product ID: A1  Date: 1/12/2001  Order Amount: 10  Order Type: R  Period: 7  End Date: 2/25/2001  ID: 85  Customer ID: Peak Enterprises  Product ID: A1  Date: 2/27/2001  Order Amount: 2  Order Type: R  Period: 7  End Date: 4/13/2001  … | yes |