Test Cases :-

* Supply Order

|  |  |  |
| --- | --- | --- |
| Attribute | Value | Output |
| int orderID | **Case 1:-**  orderID=1  **Case 2:-**  orderID=-3  **Case 3:-** orderID=”Twelve”  **Case 4:-**  orderID=4.8 | **Case 1:-**  VALID  **Case 2:-**  INVALID  **Case 3:-** INVALID  **Case 4:-**  INVALID |
| String customerID | **Case 1:-**  customerID=”1”  **Case 2:-**  customerID =-3  **Case 3:-** customerID =”Twelve”  **Case 4:-**  customerID =4.8  **Case 5:-**  customerID=”Twenty2” | **Case 1:-**  VALID  **Case 2:-**  INVALID  **Case 3:-** VALID  **Case 4:-**  INVALID  **Case 5:-** VALID |
| String productID | **Case 1:-**  productID=1  **Case 2:-**  productID =-3  **Case 3:-** productID =”Twelve”  **Case 4:-**  productID =4.8 | **Case 1:-**  VALID  **Case 2:-**  INVALID  **Case 3:-** INVALID  **Case 4:-**  INVALID |
| Date dateOfOrder | **Case 1:-**  dateOfOrder =(1,51,2055)  **Case 2:-**  dateOfOrder =(31,1,2055)  **Case 3:-**  dateOfOrder =(1,1,2019)  **Case 4:-**  dateOfOrder =(1,1,2055) | **Case 1:-**  INVALID  **Case 2:-**  INVALID  **Case 3:-** VALID  **Case 4:-**  INVALID |
| boolean oneTime | **Case 1:-**  oneTime=false  **Case 2:-**  oneTime=true  **Case 3:-** oneTime =”Twelve”  **Case 4:-**  oneTime =4.8  **Case 5:-**  oneTime =555 | **Case 1:-**  VALID  **Case 2:-**  VALID  **Case 3:-** INVALID  **Case 4:-**  INVALID  **Case 5:-** INVALID |
| int amount | **Case 1:-**  amount=1  **Case 2:-**  amount= -3  **Case 3:-** amount=”Twelve”  **Case 4:-**  amount=4.8  **Case 5:-**  Amount=100 | **Case 1:-**  VALID  **Case 2:-**  INVALID  **Case 3:-** INVALID  **Case 4:-**  INVALID  **Case 5:-** VALID |

* Repeated Order Class

|  |  |  |
| --- | --- | --- |
| Attribute | Value | Output |
| int orderPeriod | **Case 1:-**  orderPeriod =1  **Case 2:-**  orderPeriod = -3  **Case 3:-** orderPeriod =”Twelve”  **Case 4:-**  orderPeriod =4.8  **Case 5:-**  orderPeriod =100  **Case 6:-**  orderPeriod=30 | **Case 1:-**  VALID  **Case 2:-**  INVALID  **Case 3:-** INVALID  **Case 4:-**  INVALID  **Case 5:-** INVALID  **Case 6:-**  VALID |
| Date endDate | **Case 1:-**  dateOfOrder =(1,51,2055)  **Case 2:-**  dateOfOrder =(31,1,2055)  **Case 3:-**  dateOfOrder =(1,1,2019)  **Case 4:-**  dateOfOrder =(1,1,2055) | **Case 1:-**  INVALID  **Case 2:-**  INVALID  **Case 3:-** VALID  **Case 4:-**  INVALID |
| Date startDate | **Case 1:-**  dateOfOrder =(1,51,2055)  **Case 2:-**  dateOfOrder =(31,1,2055)  **Case 3:-**  dateOfOrder =(1,1,2019)  **Case 4:-**  dateOfOrder =(1,1,2055) | **Case 1:-**  INVALID  **Case 2:-**  INVALID  **Case 3:-** VALID  **Case 4:-**  INVALID |

* Date Class Class

|  |  |  |
| --- | --- | --- |
| Attribute | Value | Output |
| int month | **Case 1:-**  month =1  **Case 2:-**  month = 15  **Case 3:-** month =0  **Case 4:-**  month =4.8  **Case 5:-**  month =12  **Case 6:-**  month =30  **Case 7:-**  month=-3 | **Case 1:-**  VALID  **Case 2:-**  INVALID  **Case 3:-** INVALID  **Case 4:-**  INVALID  **Case 5:-** VALID  **Case 6:-**  INVALID **Case 7:-** INVALID |
| int day | **Case 1:-**  day =1  **Case 2:-**  day = 15  **Case 3:-** day =0  **Case 4:-**  day =4.8  **Case 5:-**  day =-12  **Case 6:-**  day =30  **Case 7:-**  day =-3 | **Case 1:-**  VALID  **Case 2:-**  INVALID  **Case 3:-** INVALID  **Case 4:-**  INVALID  **Case 5:-** INVALID  **Case 6:-**  VALID **Case 7:-** INVALID |
| int year | **Case 1:-** year=2019 **Case 2:-** year=2015 **Case 3:-** year=2016 | **Case 1:-** VALID **Case 2:-** INVALID **Case 3:-** INVALID |