Input	Expected Output	Actual Output	PASS/FAIL
TEST #1 **Option: 1 load multiple customers' data** **# to load: 4** **Name: joel, tomas, mike, jacob** **ID: 12345, 54321, 24689,78965** **Sales:20000,150,2000,6000**	**Should display "creating Customer 1" up to number inputed. Asking for each customer's name id and sales. Once all data entered should state "customer Created"**	**Before entering details for customers 1-4 it displayed "creating customer (x)" prompted for name, ID, and Sales. Then once entered "customer created!"**	**PASS**
TEST #2 **Option: 2 ADD new customer** **Name: Andrew** **ID: 68549** **Sales:10000**	**Should display "Enter Customer Details…" then prompt for name, id, and sales. Once data is entered should display "customer created"**	**"enter customer details" is displayed then prompted for name, sales and ID.**	**PASS**

TEST #3
Option: 3
Display all customers' data
	Should display a total of 5 customers Name, ID and total Sales	***Customer Name: joel|Customer ID: 12345 |Total Sales: $20000.0**
		    *Customer Name: tomas|Customer ID: 54321 |Total Sales: $150.0
		    *Customer Name: mike|Customer ID: 24689 |Total Sales: $2000.0
		    *Customer Name: jacob|Customer ID: 78965 |Total Sales: $6000.0
		    *Customer Name: Andrew|Customer
			PASS

		ID: 68549 |Total Sales: $10000.0 >> Press any key to continue!	
TEST #4 Option: 4 Specific customer data ID#: 54321	**Should return tomas With 150 in sales**	***Customer Name: tomas|Customer ID: 54321 |Total Sales: $150.0**	**PASS**
TEST #5 Option:5 specific customers with sales range Range min: 1500 Range max:10000	**Should return data for mike, Jacob and Andrew.**	***Customer Name: mike|Customer ID: 24689 |Total Sales: $2000.0 *Customer Name: jacob|Customer ID: 78965 |Total Sales: $6000.0 *Customer Name: Andrew|Customer ID: 68549 |Total Sales: $10000.0**	**PASS**

TEST CASE #1

```
        *Welcome! Please Choose An Option From The Following (0-5)*
(1) Load Multiple Customers' Data.
(2) Add New Customer.
(3) Display All Customers' Data.
(4) Retrieve A Specific Customer's Data.
(5) Retrieve Customers With Total Sales Based On Range.
(0) Exit Program.

Enter Choice Here: 1
How Many Customers Do You Want To Load?: 4

Creating Customer: 1
Enter Customer Details...

Enter Customer Name:
joel
Enter Customer ID#:
12345
Enter Total Sales:
20000
Customer created!

Creating Customer: 2
Enter Customer Details...

Enter Customer Name:
tomas
Enter Customer ID#:
54321
Enter Total Sales:
150
Customer created!

Creating Customer: 3
Enter Customer Details...

Enter Customer Name:
mike
Enter Customer ID#:
24689
Enter Total Sales:
2000
Customer created!

Creating Customer: 4
Enter Customer Details...

Enter Customer Name:
jacob
Enter Customer ID#:
78965
Enter Total Sales:
6000
Customer created!

        *Welcome! Please Choose An Option From The Following (0-5)*
(1) Load Multiple Customers' Data.
(2) Add New Customer.
```

TEST CASE #2

```
        *Welcome! Please Choose An Option From The Following (0-5)*
(1) Load Multiple Customers' Data.
(2) Add New Customer.
(3) Display All Customers' Data.
(4) Retrieve A Specific Customer's Data.
(5) Retrieve Customers With Total Sales Based On Range.
(0) Exit Program.

Enter Choice Here: 2
Enter Customer Details...

Enter Customer Name:
Andrew
Enter Customer ID#:
68549
Enter Total Sales:
10000
Customer created!

        *Welcome! Please Choose An Option From The Following (0-5)*
(1) Load Multiple Customers' Data.
(2) Add New Customer.
(3) Display All Customers' Data.
(4) Retrieve A Specific Customer's Data.
(5) Retrieve Customers With Total Sales Based On Range.
(0) Exit Program.

Enter Choice Here:
```

TEST CASE #3

```
        *Welcome! Please Choose An Option From The Following (0-5)*
(1) Load Multiple Customers' Data.
(2) Add New Customer.
(3) Display All Customers' Data.
(4) Retrieve A Specific Customer's Data.
(5) Retrieve Customers With Total Sales Based On Range.
(0) Exit Program.

Enter Choice Here: 3
        *Customer Name: joel|Customer ID: 12345 |Total Sales: $20000.0
        *Customer Name: tomas|Customer ID: 54321 |Total Sales: $150.0
        *Customer Name: mike|Customer ID: 24689 |Total Sales: $2000.0
        *Customer Name: jacob|Customer ID: 78965 |Total Sales: $6000.0
        *Customer Name: Andrew|Customer ID: 68549 |Total Sales: $10000.0
>> Press any key to continue!
```

TEST CASE #4

```
        *Welcome! Please Choose An Option From The Following (0-5)*
(1) Load Multiple Customers' Data.
(2) Add New Customer.
(3) Display All Customers' Data.
(4) Retrieve A Specific Customer's Data.
(5) Retrieve Customers With Total Sales Based On Range.
(0) Exit Program.

Enter Choice Here: 4
Enter Customer ID# To search:
54321
        *Customer Name: tomas|Customer ID: 54321 |Total Sales: $150.0
```

TEST CASE #5

```
        *Welcome! Please Choose An Option From The Following (0-5)*
(1) Load Multiple Customers' Data.
(2) Add New Customer.
(3) Display All Customers' Data.
(4) Retrieve A Specific Customer's Data.
(5) Retrieve Customers With Total Sales Based On Range.
(0) Exit Program.

Enter Choice Here: 5
Enter (Lowest/Minumum) Total Sales Range:
1500
Enter (Highest/Maximum) Total Sales Range:
10000
        *Customer Name: mike|Customer ID: 24689 |Total Sales: $2000.0
        *Customer Name: jacob|Customer ID: 78965 |Total Sales: $6000.0
        *Customer Name: Andrew|Customer ID: 68549 |Total Sales: $10000.0
```