

Code Testing:

Here, the output of the code and information of customers saved in file (customer_info.txt) are presented below:

Outputs:

```
C:\Users\acer\OneDrive\Desktop > + ~
*****
Welcome to Nepal Mart
Shopping gets better
*****
Enter customer's name: ramkarki
Enter customer's address: koteshwor

Select a category:
1. Clothing
2. Electronics
3. Groceries
0. Done (Finish selecting items)
1

Items in the selected category:
Id: 1 Category: Clothing Item Name: T-Shirt Price: 2000 NPR
Id: 2 Category: Clothing Item Name: Jeans Price: 3200 NPR
Id: 3 Category: Clothing Item Name: Jacket Price: 4230 NPR
Id: 4 Category: Clothing Item Name: Socks pair Price: 800 NPR
-----
Enter the ID of the item to add (0 to finish): 1
Enter the ID of the item to add (0 to finish): 0

Select a category:
1. Clothing
2. Electronics
3. Groceries
0. Done (Finish selecting items)
2

Items in the selected category:
Id: 1 Category: Electronics Item Name: Smartphone Price (including 13% VAT): 56500 NPR
Id: 2 Category: Electronics Item Name: Laptop Price (including 13% VAT): 169500 NPR
Id: 3 Category: Electronics Item Name: Fridge Price (including 13% VAT): 90400 NPR
-----
Enter the ID of the item to add (0 to finish): 1
Enter the ID of the item to add (0 to finish): 0

Select a category:
1. Clothing
2. Electronics
3. Groceries
0. Done (Finish selecting items)
3

Items in the selected category:
Id: 1 Category: Groceries Item Name: Bread Price: 50 NPR
Id: 2 Category: Groceries Item Name: Milk Price: 120 NPR
Id: 3 Category: Groceries Item Name: Rice Price: 3200 NPR
Id: 4 Category: Groceries Item Name: Oil Price: 300 NPR
Id: 5 Category: Groceries Item Name: Flour Price: 250 NPR
-----
Enter the ID of the item to add (0 to finish): 1
Enter the ID of the item to add (0 to finish): 0

Select a category:
1. Clothing
2. Electronics
3. Groceries
0. Done (Finish selecting items)
0
```

```

C:\Users\acer\OneDrive\Desktop > +
-----  

Id: 3 Category: Groceries Item Name: Rice Price: 3200 NPR  

-----  

Id: 4 Category: Groceries Item Name: Oil Price: 300 NPR  

-----  

Id: 5 Category: Groceries Item Name: Flour Price: 250 NPR  

-----  

Enter the ID of the item to add (0 to finish): 1  

Enter the ID of the item to add (0 to finish): 0  

-----  

Select a category:  

1. Clothing  

2. Electronics  

3. Groceries  

0. Done (Finish selecting items)  

0  

-----  

Nepal Mart  

-----  

Name: ramkarki Address: koteshwor  

-----  

Id: 1 Category: Clothing Item Name: T-Shirt Price: 2000 NPR  

-----  

Id: 1 Category: Electronics Item Name: Smartphone Price (including 13% VAT): 56500 NPR  

-----  

Id: 1 Category: Groceries Item Name: Bread Price: 50 NPR  

-----  

Total (After 15% Discount and including 13% VAT for Electronics): 49767 NPR  

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Thanks for visiting  

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Process returned -1073740940 (0xC0000374) execution time : 46.097 s  

Press any key to continue.

```

(Customer info.txt) file:

```

custo < customer_in > customer_in < customer_in > + - < > X
File Edit View
-----  

Name: srijalkadariya Address: kandaghari Total Items: 2  

Id: 2 Category: Clothing Item Name: Jeans Price: 3200  

NPR  

Id: 3 Category: Groceries Item Name: Rice Price: 3200  

NPR  

Total: 6400 NPR  

-----  

Name: ramkarki Address: koteshwor Total Items: 3  

Id: 1 Category: Clothing Item Name: T-Shirt Price: 2000  

NPR  

Id: 1 Category: Electronics Item Name: Smartphone Price: 56500  

NPR  

Id: 1 Category: Groceries Item Name: Bread Price: 50 NPR  

Total: 58550 NPR
-----  

Ln 1, Col 1 | 100% | Windows (CRLF) | UTF-8

```