

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\Desk  X  +  v

*****
Welcome to Nepal Mart
Shopping gets better
*****

Enter customer's name: ramkarki
Enter customer's address: koteswhor

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
-----

Id: 3  Category: Electronics  Item Name: Fridge  Price (including 13% VAT): 90400 NPR
-----
Id: 4  Category: Electronics  Item Name: Washing Machine  Price (including 13% VAT): 101700 NPR
-----
Id: 5  Category: Electronics  Item Name: Bulb Price (including 13% VAT): 2260 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: koteswor

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

Thanks for visiting

Process returned -1073740940 (0xC0000374) execution time : 46.097 s
Press any key to continue.
```

(Customer info.txt) file:

```
custo customer_in customer_in
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: koteswor 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
```