This program supports 4 functions:

       1. Setup Shop

       2. Buy

       3. List Items

       4. Checkout

Please Choose the function you want

1

Please enter the number of items:

3

Please enter the name of product 0

qwer

Please enter the price of the product 0

5.99

Please enter the name of product 1

asdf

Please enter the price of the product 1

6.99

Please enter the name of product 2

zxcv

Please enter the price of the product 2

10.99

Please enter the amount to qualify for discount:

20

Please enter the discount rate(0.1 for 10%)

0.1

This program supports 4 functions:

       1. Setup Shop

       2. Buy

       3. List Items

       4. Checkout

Please Choose the function you want

2

Enter amount of qwer

1

Enter amount of asdf

1

Enter amount of zxcv

1

This program supports 4 functions:

       1. Setup Shop

       2. Buy

       3. List Items

       4. Checkout

Please Choose the function you want

3

Item: qwer   Amount: 1   Price: 5.99

Item: asdf   Amount: 1   Price: 6.99

Item: zxcv   Amount: 1   Price: 10.99

This program supports 4 functions:

       1. Setup Shop

       2. Buy

       3. List Items

       4. Checkout

Please Choose the function you want

4

Subtotal: 23.97

Discount: 2.397

Total: 21.573

Thank you for shopping with us!

This program supports 4 functions:

       1. Setup Shop

       2. Buy

       3. List Items

       4. Checkout

Please Choose the function you want

1

Please enter the number of items:

3

Please enter the name of product 0

Shampoo

Please enter the price of the product 0

4

Please enter the name of product 1

Conditioner

Please enter the price of the product 1

5

Please enter the name of product 2

Combo

Please enter the price of the product 2

6

Please enter the amount to qualify for discount:

10

Please enter the discount rate(0.1 for 10%)
0.2
This program supports 4 functions:
      1. Setup Shop
      2. Buy
      3. List Items
      4. Checkout
Please Choose the function you want
2
Enter amount of Shampoo
1
Enter amount of Conditioner
2
Enter amount of Combo
3
This program supports 4 functions:
      1. Setup Shop
      2. Buy
      3. List Items
      4. Checkout
Please Choose the function you want
3
Item: Shampoo   Amount: 1   Price: 4.0
Item: Conditioner   Amount: 2   Price: 5.0
Item: Combo Amount: 3   Price: 6.0
This program supports 4 functions:
      1. Setup Shop
      2. Buy
      3. List Items
      4. Checkout
Please Choose the function you want
4
Subtotal: 32.0
Discount: 6.4
Total: 25.6
Thank you for shopping with us!

<mark>Test Log 3</mark>

This program supports 4 functions:
      1. Setup Shop
      2. Buy
      3. List Items

```
        4. Checkout
Please Choose the function you want
1
Please enter the number of items:
3
Please enter the name of product 0
rt
Please enter the price of the product 0
8
Please enter the name of product 1
gh
Please enter the price of the product 1
3
Please enter the name of product 2
nm
Please enter the price of the product 2
7
Please enter the amount to qualify for discount:
5
Please enter the discount rate(0.1 for 10%)
0.3
This program supports 4 functions:
        1. Setup Shop
        2. Buy
        3. List Items
        4. Checkout
Please Choose the function you want
2
Enter amount of rt
3
Enter amount of gh
2
Enter amount of nm
1
This program supports 4 functions:
        1. Setup Shop
        2. Buy
        3. List Items
        4. Checkout
Please Choose the function you want
3
Item:   rt      Amount: 3      Price: 8.0
Item:   gh      Amount: 2      Price: 3.0
```

Item: nm   Amount: 1   Price: 7.0
This program supports 4 functions:
        1. Setup Shop
        2. Buy
        3. List Items
        4. Checkout
Please Choose the function you want
4
Subtotal: 37.0
Discount: 11.1
Total: 25.9
Thank you for shopping with us!

This program supports 4 functions:
        1. Setup Shop
        2. Buy
        3. List Items
        4. Checkout
Please Choose the function you want
1
Please enter the number of items:
4
Please enter the name of product 0
qw
Please enter the price of the product 0
4
Please enter the name of product 1
er
Please enter the price of the product 1
3
Please enter the name of product 2
as
Please enter the price of the product 2
2
Please enter the name of product 3
df
Please enter the price of the product 3
1
Please enter the amount to qualify for discount:
40
Please enter the discount rate(0.1 for 10%)
0.4

This program supports 4 functions:
      1. Setup Shop
      2. Buy
      3. List Items
      4. Checkout
Please Choose the function you want
2
Enter amount of qw
8
Enter amount of er
5
Enter amount of as
2
Enter amount of df
6
This program supports 4 functions:
      1. Setup Shop
      2. Buy
      3. List Items
      4. Checkout
Please Choose the function you want
4
Subtotal: 57.0
Discount: 22.8
Total: 34.2
Thank you for shopping with us!