**I.-1, 2, 3(a)(b), 4**

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

Enter name of product 0:

Cheese

Enter price of product 0:

12.1

Enter name of product 1:

Chips

Enter price of product 1:

.5

Enter name of product 2:

Soda

Enter price of product 2:

2.0

Please enter the amount to qualify for discount:

25

Please enter the discount rate (0.1 for 10%):

.1

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:

10

Enter name of product 0:

Cheese

Enter price of product 0:

12

Enter name of product 1:

Chips

Enter price of product 1:

3.3

Enter name of product 2:

Soda

Enter price of product 2:

2.55

Enter name of product 3:

Dip

Enter price of product 3:

4.3

Enter name of product 4:

Coffee

Enter price of product 4:

4.59

Enter name of product 5:

Sandwich

Enter price of product 5:

2.8

Enter name of product 6:

Cake

Enter price of product 6:

3.2

Enter name of product 7:

Pudding

Enter price of product 7:

.2

Enter name of product 8:

Cupcakes

Enter price of product 8:

5.4

Enter name of product 9:

Tamales

Enter price of product 9:

2.0

Please enter the amount to qualify for discount:

35

Please enter the discount rate (0.1 for 10%):

.3

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

**II. – 1, 2(a), 3\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

2

Shop is not setup yet!

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:

2

Enter name of product 0:

Shoes

Enter price of product 0:

20.22

Enter name of product 1:

Shirt

Enter price of product 1:

10.55

Please enter the amount to qualify for discount:

30

Please enter the discount rate (0.1 for 10%):

.2

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

2

Enter the amount of Shoes:3

Enter the amount of Shirt:2

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

2

Enter the amount of Shoes:5

Enter the amount of Shirt:7

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

**III. -1, 2, 3(a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

2

Shop is not setup yet!

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

Enter name of product 0:

Cheese

Enter price of product 0:

2.2

Enter name of product 1:

Soda

Enter price of product 1:

3.21

Enter name of product 2:

Crackers

Enter price of product 2:

3.32

Please enter the amount to qualify for discount:

20

Please enter the discount rate (0.1 for 10%):

.1

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

3

Try again: You have not bought anything

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

2

Enter the amount of Cheese:10

Enter the amount of Soda:10

Enter the amount of Crackers:10

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

3

10 count of Cheese @ 2.2 = $22.0

10 count of Soda @ 3.21 = $32.1

10 count of Crackers @ 3.32 = $33.199999999999996

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

**IV.-1, 2, 3(a)(b)(c), 4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

2

Shop is not setup yet!

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:

10

Enter name of product 0:

Shoes

Enter price of product 0:

12.12

Enter name of product 1:

Shirt

Enter price of product 1:

15.32

Enter name of product 2:

Pants

Enter price of product 2:

45.32

Enter name of product 3:

Underwear

Enter price of product 3:

12.55

Enter name of product 4:

Socks

Enter price of product 4:

5.65

Enter name of product 5:

Sweater

Enter price of product 5:

25.32

Enter name of product 6:

Glasses

Enter price of product 6:

54.32

Enter name of product 7:

Shorts

Enter price of product 7:

35.21

Enter name of product 8:

Coat

Enter price of product 8:

67.99

Enter name of product 9:

Umbrella

Enter price of product 9:

20.25

Please enter the amount to qualify for discount:

250

Please enter the discount rate (0.1 for 10%):

.5

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

3

Try again: You have not bought anything

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

2

Enter the amount of Shoes:2

Enter the amount of Shirt:5

Enter the amount of Pants:4

Enter the amount of Underwear:10

Enter the amount of Socks:6

Enter the amount of Sweater:2

Enter the amount of Glasses:1

Enter the amount of Shorts:5

Enter the amount of Coat:1

Enter the amount of Umbrella:1

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

3

2 count of Shoes @ 12.12 = $24.24

5 count of Shirt @ 15.32 = $76.6

4 count of Pants @ 45.32 = $181.28

10 count of Underwear @ 12.55 = $125.5

6 count of Socks @ 5.65 = $33.900000000000006

2 count of Sweater @ 25.32 = $50.64

1 count of Glasses @ 54.32 = $54.32

5 count of Shorts @ 35.21 = $176.05

1 count of Coat @ 67.99 = $67.99

1 count of Umbrella @ 20.25 = $20.25

This program supports 4 functions:

1. Setup Shop

2. Buy

3. List Items

4. Checkout

Please choose the function you want:

4

Thanks for coming!

Sub Total:810.77

-Discount:405.385

Total :405.385