**Test 1**

This program supports 4 functions:

1.Setup Shop

2.Buy

3.List Items

4.Checkout

Please choose the function you want:22

Error: Do not know 22

This program supports 4 functions:

1.Setup Shop

2.Buy

3.List Items

4.Checkout

Please choose the function you want:28

Error: Do not know 28

This program supports 4 functions:

1.Setup Shop

2.Buy

3.List Items

4.Checkout

Please choose the function you want:100

Error: Do not know 100

This program supports 4 functions:

1.Setup Shop

2.Buy

3.List Items

4.Checkout

Please choose the function you want:

**Test 2**

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:3

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:4

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:

**Test 3:**

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: Shampoo

Enter price of product 0: 3.99

Enter name of product 1: Soap

Enter price of product 1: .99

Please enter the amount to qualify for discount:3.50

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: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 Shampoo:1

Enter the amount of Soap:2

This program supports 4 functions:

1.Setup Shop

2.Buy

3.List Items

4.Checkout

Please choose the function you want:3

1 count of Shampoo @ $3.99 = $3.99

2 count of Soap @ $0.99 = $1.98

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: $5.97

-Discount: $1.79

Total : $4.17

**Test 5**

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: 1

Enter name of product 0:Cheese

Enter price of product 0:29.99

Please enter the amount to qualify for discount:30.00

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:2

Enter the amount of Cheese:1

This program supports 4 functions:

1.Setup Shop

2.Buy

3.List Items

4.Checkout

Please choose the function you want:3

1 count of Cheese @ $29.99 = $29.99

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:2

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: $59.98

-Discount: $5.998

**Test 6**

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: 1

Enter name of product 0:soda

Enter price of product 0:.99

Please enter the amount to qualify for discount:1.00

Please enter the discount rate (0.1 for 10 %): .20

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:4

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: 4

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 soda:1

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: $0.99

-Discount: $ $0.0

Total :$ 0.99

**Test 7**

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:chips

Enter price of product 0:2

Enter name of product 1:soda

Enter price of product 1:2

Please enter the amount to qualify for discount:4

Please enter the discount rate (0.1 for 10 %): 1.0

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 chips:1

Enter the amount of soda:1

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: $4.0

-Discount: $4.0

Total : $0.0

**Test 8**

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:Xbox

Enter price of product 0:299.99

Enter name of product 1:Controller

Enter price of product 1:59.99

Enter name of product 2:Game

Enter price of product 2:59.99

Please enter the amount to qualify for discount:750.00

Please enter the discount rate (0.1 for 10 %): .25

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 Xbox:1

Enter the amount of Controller:2

Enter the amount of Game:2

This program supports 4 functions:

1.Setup Shop

2.Buy

3.List Items

4.Checkout

Please choose the function you want:3

1 count of Xbox @ $299.99 = $299.99

2 count of Controller @ $59.99 = $119.98

2 count of Game @ $59.99 = $119.98

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: $539.95

-Discount: $ $0.0

Total :$ 539.95