***Test case 1:***

ÏÏ«Ï ----jGRASP exec: java TaxOnomy  
ÏÏ§Ï  
ÏÏ§ÏWelcome to the Taxonomy program!  
ÏÏ§ÏThis program will calculates and print out the summary of tax   
ÏÏ§Ïon non\_food item, non\_prepared food item and prepared food item.  
ÏÏ§Ï  
ÏÏ§ÏEnter the number of items:  
¼¼§Ï-2  
ÏÏ§ÏYou entered: -2 as number of items  
ÏÏ§Ï-2 is not a valid input! Try again.  
ÏÏ§ÏEnter the number of items:  
¼¼§Ïa  
ÏÏ§ÏThe input is invalid! Try again.  
ÏÏ§ÏEnter the number of items:  
¼¼§Ï3  
ÏÏ§ÏYou entered: 3 as number of items  
ÏÏ§ÏEnter 0 for non-food, 1 for food, or 2 for prepared food:   
¼¼§Ï9  
ÏÏ§ÏYou entered: 9 as number of category  
ÏÏ§Ï9 is not a valid input! Try again.  
ÏÏ§ÏEnter 0 for non-food, 1 for food, or 2 for prepared food:   
¼¼§Ïj  
ÏÏ§ÏThe input is invalid! Try again.  
ÏÏ§ÏEnter 0 for non-food, 1 for food, or 2 for prepared food:   
¼¼§Ï0  
ÏÏ§ÏYou entered: 0 as number of category  
ÏÏ§ÏEnter the price:   
¼¼§Ï-9  
ÏÏ§ÏYou entered: -9.0 as number of price  
ÏÏ§Ï-9.0 is not a valid input! Try again.  
ÏÏ§ÏEnter the price:   
¼¼§Ïk  
ÏÏ§ÏThe input is invalid! Try again.  
ÏÏ§ÏEnter the price:   
¼¼§Ï10  
ÏÏ§ÏYou entered: 10.0 as number of price  
ÏÏ§ÏEnter 0 for non-food, 1 for food, or 2 for prepared food:   
¼¼§Ï1  
ÏÏ§ÏYou entered: 1 as number of category  
ÏÏ§ÏEnter the price:   
¼¼§Ï5  
ÏÏ§ÏYou entered: 5.0 as number of price  
ÏÏ§ÏEnter 0 for non-food, 1 for food, or 2 for prepared food:   
¼¼§Ï2  
ÏÏ§ÏYou entered: 2 as number of category  
ÏÏ§ÏEnter the price:   
¼¼§Ï20  
ÏÏ§ÏYou entered: 20.0 as number of price  
ÏÏ§ÏSummary  
ÏÏ§Ï Food: 0.1500  
ÏÏ§Ï Prepared: 2.4000  
ÏÏ§Ï Others: 0.5000  
ÏÏ§ÏThis program has ended normally.  
ÏÏ§Ï  
ÏÏ©Ï ----jGRASP: operation complete.

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***Test Case 2:***

Welcome to the Taxonomy program!

This program will calculates and print out the summary of tax

on non\_food item, non\_prepared food item and prepared food item.

Enter the number of items:

You entered: 6 as number of items

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 0 as number of category

Enter the price:

You entered: 0.1 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 1 as number of category

Enter the price:

You entered: 0.1 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 2 as number of category

Enter the price:

You entered: 10.0 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 0 as number of category

Enter the price:

You entered: 0.05 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 1 as number of category

Enter the price:

You entered: 0.07 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 2 as number of category

Enter the price:

You entered: 10.0 as number of price

Summary

Food: 0.0000

Prepared: 2.4000

Others: 0.0000

This program has ended normally.

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***Test Case 3:***

Welcome to the Taxonomy program!

This program will calculates and print out the summary of tax

on non\_food item, non\_prepared food item and prepared food item.

Enter the number of items:

You entered: 15 as number of items

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 0 as number of category

Enter the price:

You entered: 0.05 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 1 as number of category

Enter the price:

You entered: 5.49 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 0 as number of category

Enter the price:

You entered: 0.2 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 2 as number of category

Enter the price:

You entered: 9.99 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 1 as number of category

Enter the price:

You entered: 0.05 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 2 as number of category

Enter the price:

You entered: 0.2 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 2 as number of category

Enter the price:

You entered: 0.05 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 1 as number of category

Enter the price:

You entered: 8.53 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 1 as number of category

Enter the price:

You entered: 11.12 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 0 as number of category

Enter the price:

You entered: 4.35 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 0 as number of category

Enter the price:

You entered: 1.99 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 1 as number of category

Enter the price:

You entered: 15.5 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 2 as number of category

Enter the price:

You entered: 1.0 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 1 as number of category

Enter the price:

You entered: 1.0 as number of price

Enter 0 for non-food, 1 for food, or 2 for prepared food:

You entered: 2 as number of category

Enter the price:

You entered: 6.49 as number of price

Summary

Food: 1.2507

Prepared: 2.1276

Others: 0.3295

This program has ended normally.