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CMIS 242
Assignment 2
04/27/2021

Tests

Test 1.

Order Gift

```
        MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 1
Do you want Fruit Basket (1) or Sweets Basket (2):
1
What size do you want: S, M, or L:
S
Do you want citrus fruits included? true/false: true
```

Display Gift

```
        MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 3

FruitBasket [numFruits=6 haveCitrus=true size=S id=FB3759 price=25.98]
        MENU
```

Test 2.

Order Gift

```
MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 1
Do you want Fruit Basket (1) or Sweets Basket (2):
2
What size do you want: S, M, or L:
L
Do you want nuts included? true/false: false
```

Display Gift

```
MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 3

SweetsBasket [haveNuts=false size=L id=SB3825 price=39.99]
MENU
```

Change Gift

```
MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 2
Current gift size is: L. What size do you want: S, M, or L:
M
Current basket nuts=false.Do you want nuts included? true/false: true
```

Display Gift

```

    MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 3

SweetsBasket [haveNuts=true size=M id=SB3825 price=29.99]
    MENU
```

Test 3.

Order Gift

```

    MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 1
Do you want Fruit Basket (1) or Sweets Basket (2):
2
What size do you want: S, M, or L:
S
Do you want nuts included? true/false: true
```

Display Gift

```

    MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 3

SweetsBasket [haveNuts=true size=S id=SB1249 price=19.99]
    MENU
```

Exit program

```
MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 9
Thank you for using the program. Goodbye!
PS C:\Users\raeba\OneDrive\Desktop\UMGC\CMIS242\A2>
```

Error Checking

Error 1.

Display a Gift without creating a Gift

Input	Expected Output	Actual Output	P/F
selection=3	No gift has been ordered yet	No gift has been ordered yet	P

```
MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 3
No gift has been ordered yet
```

Error 2.

Change a Gift without creating a Gift

Input	Expected Output	Actual Output	P/F
selection=2	No gift has been ordered yet	No gift has been ordered yet	P

```

MENU

1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program

Enter a Selection: 2
No gift has been ordered yet

```

Error 3.

Incorrect size input

Input	Expected Output	Actual Output	P/F
selection=1 basket=2 size=0 size=L	Please enter S, M, or L. What size do you want: S, M, or L: L	Please enter S, M, or L. What size do you want: S, M, or L: L	P

```

Enter a Selection: 1
Do you want Fruit Basket (1) or Sweets Basket (2):
2
What size do you want: S, M, or L: o
Please enter S, M, or L.

What size do you want: S, M, or L: L
Do you want nuts included? true/false: 

```

Error 4.

Incorrect true/false input

Input	Expected Output	Actual Output	P/F
true/false=yes true/false=true	Do you want nuts included? true/false: yes Please enter true or false: true	Do you want nuts included? true/false: yes Please enter true or false: true	P

```
What size do you want: S, M, or L: L
Do you want nuts included? true/false: yes
Please enter true or false: true
```

```
MENU
```

```
1: Order a Gift Basket
```

Error 5.

Incorrect menu option

Input	Expected Output	Actual Output	P/F
selection=4	Please enter a valid menu option.	Please enter a valid menu option.	P

```
MENU
```

```
1: Order a Gift Basket
2: Change Gift Basket
3: Display Gift
9: Exit Program
```

```
Enter a Selection: 4
Please enter a valid menu option.
```