

class Sales_operation

instance(s): sales - sales is an instance of this class and is created by an employee. methods in this class can be utilized to display reports for different information. This class inherits the Products and Customers class

1. Identify_the_customer():

Begin:

1. Id = INPUT: "Enter customer ID: "
2. IF Id IS in cust_id_list
 OUTPUT: "ID found! Welcome Back"
3. ELSE:
 CALL add_customer()

End

2. order():

Begin:

1. Id = INPUT: "Enter customer ID: "
2. IF Id IS in cust_id_list
 Item_bought = INPUT: "Enter the items you want to buy"
 APPEND item_bought to item_bought_list [id]
3. ELSE:
 CALL add_customer()

End

3. payment():

Begin:

1. payment = INPUT: "add price for the items"
2. APPEND price to price_list [item_bought]

End

4. receipt():

Begin:

1. FOR n in range till length of items_bought
 OUTPUT: items_bought[n], price_list[n]

End

5. rating():

Begin:

1. rate = INPUT: "enter rating 1-5: "
2. APPEND rate to rating_list

End

Test_Senarios (Class 04): -**Edited (8/12/2021).....**

Method Number	Test case description	Test data	Expected result	Actual result	Pass/Fail
1	Test some portions of coles from the customer_identify method. (See if the code will keep the customer id or not)	The unique customer id Id = 1	cus_id = 1	cus_id = 1	pass
2	Check if the paid price and the profit has been imputed to the price list successfully	The price and the profit	The price and the profit has successfully appended to the price_list and exist there	The price has successfully appended to the price_list and exist there	pass
3	Check if the rate will accept a value that is more than the range	Input a number more than 5	Return "failed"	Return "failed"	pass
4	Check if the rate will accept a value that is less than the range	Input a number less than 0	Return "failed"	Return "failed"	pass
5	Check if the rate will accept a float	Input a number that is float	If the code accept the float, return the same number	return the same number	pass