

Test

Good Morning!

We are reimplementing the previous task.

Implement following tasks

- 1) User input 5 products and store them in a set. Make sure if user re enters the product it should not be added to Set.
- 2) Use a loop to display every product and ask user to enter the price for it. Store the product and price in a Map.
- 3) Design a menu to display all product names and price from the map
- 4) Once product is selected – ask for the quantity
- 5) Then calculate the total cost of the product.
- 6) Check if the user wants to proceed to purchase again or to check out.
- 7) If purchase is selected repeat task 2
- 8) If the checkout option is selected display the total price of all purchases.
- 9) Ask user to enter the price to pay.
- 10) In case the user has paid more than the total purchase price then display the return amount.
- 11) Display the most expensive product and the least expensive product from purchased products

Optional: display the return cost in following format based on the return price

1000 X number of laps (1, 2 or more)

500 X number of laps

200 X number of laps

100 X number of laps

50 X number of laps

20 X number of laps

10 X number of laps

5 X number of laps

2 X number of laps

1 X number of laps