Phase Gate

Collection snacks – Check Out App
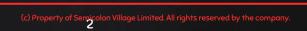
– You have been hired to develop an ecommerce checkout system for Semicolon Store. The store sells a variety of products, and each product has a name and a price.

– Implement a checkout system for the store that allows the cashier do the following:

1. Enter each product details in the user's cart – Product and quantity purchased.

2. Displays customers invoice.

3. Computes total, discount and VAT of 7.5% of total price.

Sample Input

```
What is the customer's Name
Chukwuma Adekunle Ciroma
What did the user buy?
Parfait
How many pieces?
2
How much per unit?
2100
Add more Items?
yes
What did the user buy?
Rice
How many pieces?
2
How much per unit?
550
Add more Items?
no
What is your name?
Cashier's Name
How much discount will he get
8
```

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Sample Output


```
SEMICOLON STORES
MAIN BRANCH
LOCATION: 312, HERBERT MACAULAY WAY, SABO YABA, LAGOS.
TEL: 03293828343
Date : 18-Dec-22 8:48:11 pm
Cashier: Cashier's Name
Customer Name: Chukwuma Adekunle Ciroma
=================================================
            ITEM    QTY     PRICE      TOTAL(NGN)
-------------------------------------------------
       Parfait       2    2100.00       4200.00
          Rice       2     550.00       1100.00

-------------------------------------------------
                 Sub Total:      5300.00
                  Discount:       424.00
              VAT @ 17.50%:       927.50
=================================================
                 Bill Total:      5803.50
=================================================
  THIS IS NOT AN RECEIPT KINDLY PAY 5803.50
=================================================



How much did the customer give to you?
```

SAMPLE INPUT

```
How much did the customer give to you?
6000
```

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SAMPLE OUTPUT


```
SEMICOLON STORES
MAIN BRANCH
LOCATION: 312, HERBERT MACAULAY WAY, SABO YABA, LAGOS.
TEL: 03293828343
Date : 18-Dec-22 8:57:31 pm
Cashier: Cashier's Name
Customer Name: Chukwuma Adekunle Ciroma

========================================
          ITEM    QTY   PRICE    TOTAL(NGN)
----------------------------------------

       Parfait     2   2100.00    4200.00
          Rice     2    550.00    1100.00
----------------------------------------

               Sub Total:    5300.00
                Discount:     424.00
          VAT @ 17.50%:       927.50
========================================

              Bill Total:    5803.50
             Amount Paid:    6000.00
                 Balance:     196.50
========================================
      THANK YOU FOR YOUR PATRONAGE
========================================
```

Submission instruction:

Add to your existing git repository and send link.

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Enjoy your Snack

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