



PROGRAMING WITH JAVA

Arrays snacks – Check Out App

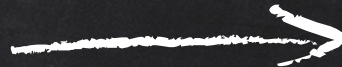
semicolon



- 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
```

semicolon



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?

semicolon



SAMPLE
INPUT



How much did the customer give to you?

6000





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

=====

semicolon



Submission instruction:

Add to your existing git repository and send link.

semicolon



SEASON GREETINGS!

semicolon

(c) Property of Semicolon Village Limited. All rights reserved by the company.