



PROGRAMING WITH JAVA

Arrays snacks – Check Out App

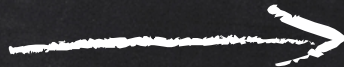
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- You have been hired to develop an ecommerce checkout system for Semicolon Store. The store sells a variety of products, and each product has a name and a price.
- Implement a checkout system for the store that allows the cashier do the following:
 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

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

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

Sub Total:	5300.00
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Discount:	424.00
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VAT @ 17.50%:	927.50
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Bill Total:	5803.50
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=====

THIS IS NOT AN RECEIPT KINDLY PAY 5803.50

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How much did the customer give to you?

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

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Submission is due on:

Thursday, April 11th 2024.

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Submission instruction:

Add to your existing git repository and send link.



HAPPY ELD

