



# PROGRAMING WITH JAVA



Arrays snacks – Check Out App

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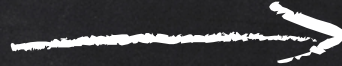


- You have been hired to develop an ecommerce checkout system for Semicolon Store. The store sells a variety of products, and each product has a name and a price.
- Implement a checkout system for the store that allows the cashier do the following:
  1. Enter each product details in the user's cart – 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)
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Parfait	2	2100.00	4200.00
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Rice	2	550.00	1100.00
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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

=====

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)
------	-----	-------	------------

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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:

8:00am Thursday, August 8th 2024.

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# Submission instruction:

Add to your existing git repository and send link.





ENJOY YOUR  
WEEK!!!

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