

-----WELCOME TO GadgetifyWithGSBlr-----

1. Name: Basshead earphones, Original Price: Rs. 1200, Weight: 150g ---- Get discount price of Rs. 899 on buying 4 or more!
2. Name: Bluetooth computer mouse, Original Price: Rs. 600, Weight: 120g ---- Get discount price of Rs. 499 on buying 3 or more!
3. Name: HP keyboard, Original Price: Rs. 1800, Weight: 850g ---- Get discount price of Rs. 1650 on buying 5 or more!
4. Name: Gadget Organiser, Original Price: Rs. 1000, Weight: 350g ---- Get discount price of Rs. 800 on buying 3 or more!
5. Name: Sony Playstation 2, Original Price: Rs. 5990, Weight: 900g ---- Get discount price of Rs. 4500 on buying 2 or more!

*Enter your name:

Vanshika

*Enter your phone number:

967436788

*Enter your payment method (cash/card/online):

cash

*Enter number of items you want to buy:

2

*Enter number of item 1 you want to buy:

1

*Enter quantity of item 1 you want to buy:

4

*Enter number of item 2 you want to buy:

2

*Enter quantity of item 2 you want to buy:

2

*Do you want to takeaway or do home delivery?(Choose t/h)

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Generating your Bill, please wait.....

-----GENERATED INVOICE-----

Shop name: GadgetifyWithGSBlr

Shop address: 311/5 Akshay nagar, Bangalore, Karnataka, India

Shop contact no: +91 9988776655

Customer name: Vanshika

Customer phone number: 967436788

PaymentMethod Selected: cash

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ITEM NAME- Basshead earphones

QUANTITY- 4

ITEM PRICE- Rs 1200

DISCOUNT PRICE- Rs 899

WEIGHT- 150 g  
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ITEM NAME- Bluetooth computer mouse

QUANTITY- 2

ITEM PRICE- Rs 600

WEIGHT- 120 g
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Total amount saved: Rs 1204 !

Total tax(6%): Rs 287

Sum amount to be paid: Rs 5083

12/07/2020 11:04:04

-----THANK YOU FOR SHOPPING WITH US! -----

# Language Used: JAVA

- In this problem , I made classes named GadgetifyWithGSBIrIntermediate, getBill and ItemDetails
- Used Hashmap to store items and their quantity that customer wants to buy
- Used methods like calculatedBill( ),getTax( ), getItemDetails( ) to get item details , calculate tax and generate total billing amount
- Used SimpleDateFormat class to get current date and time
- Also, in the solution discount is given only when user enters a large quantity of the product ; like user is entering the quantity of earphones less than 4 so they're being charged with original price, if their quantity was more than 4 then they would've been charged with discounted price . So, that's why user is getting discount on certain items and not on other items. Also, in bill if user is getting discount then it is being displayed else original price is displayed. Hence amount saved, tax and total sum to pay are calculated based on that.