Final Program

Question:

Write a menu driven program for a fast food restaurant named 'Good vibes fast food'. The owner of the restaurant wants a program such that their customer can view the menu, order their food, calculate the total, avail discount and then view their total bill in an interactive manner.

The menu of the restaurant is as follows:

ITEM	PRICE
Pav Bhaji	80.00
Italian Pizza	250.00
Arabiata Pasta	200.00
Cheese Burger	40.00
Jain Burger	35.00
French fries	75.00
Curly fries	85.00
Thumbs up	30.00
Coca cola	25.00
Sprite	25.00

Discounts provided according to the criterias are:

CRITERIA	DISCOUNT
On total less than 301	2%
On total between 301 and 600	4%
On total greater than 601	8%

The program output should look as follows:

```
*********** Hello and welcome to Good Vibes fast food restaurant *********************
Where we serve food with good vibes :)

Enter your choice:
    1.  View the menu
    2.  Order food
    3.  Exit
```

The customer should be prompted with choices to choose the food items and the quantity they want and then the total bill should be printed for the customer to see. Particular discount should be applied and the final amount including a **5% GST.**

Final Program

```
MENU:
S.no    Item            Price
1       Pav bhaji       80.00
2       Italian pizza   250.00
    …               ….
Enter your order: 1
Order (Pav bhaji). Enter quantity: 2
Want to order more good food? (y/n): y
Enter your order: 2
Order (Pizza). Enter quantity: 3
Want to order more good food? n
Calculating total order……
amount: 910.00
discount:8%          GST:5%
Net amount: 910 – (910*0.08) + (910*0.05)  = 882.7
Thank you for shopping with us.
Have a great day :)
```