

# C Programming Assessment Test

- Write a program to demonstrate a Food Billing System.
- Display the Menu using appropriate codes.
- For Menu kinds of Programming , use the core logic of Loops/conditional statements.
- You need to strictly follow the syntaxes's of that logic which you are using.
- Write the necessary comments for better understanding to you as well as to the faculty.

## Adhere to the coding principles

### Execution Flow of the Project:

- First, display the food items available
- Then after the user can choose any of the item displayed
- Also take the quantity of selected food item by the customer, then ask the user that he/she wanna select more?
- If yes then again display the food items available and take an order from the customer. Here, you have to consider the total bill as the price of food items previously selected plus the price of new items added should display as a whole bill.
- If no then display the final bill on the screen

Example of such system id given below :

```
1.Pizza      price = 180rs/pcs
2.Burger     price = 100rs/pcs
3.Dosa       price = 120rs/pcs
4.Idli       price = 50rs/pcs
Please Enter your choose... :1
```

You have selected pizza.

Enter the quantity :2

Amount : 360

Total Amount is = 360

Do you want place more orders ? y & n :y

----- Menu -----

```
1.Pizza      price = 180rs/pcs
2.Burger     price = 100rs/pcs
3.Dosa       price = 120rs/pcs
4.Idli       price = 50rs/pcs
Please Enter your choose... :2
```

You have selected Burger.

Enter the quantity :2

Amount : 200

Total Amount is = 560

Do you want place more orders ? y & n :n