Module 3 : SE-Introduction to programming.

```c
#include <stdio.h>
main()
{
  int choice, quantity, totalAmount;
  char more_orders;
  do
  {
    printf("1. Pizza price = 180rs/pcs\n");
    printf("2. Burger price = 100rs/pcs\n");
    printf("3. Dosa price = 120rs/pcs\n");
    printf("4. Idli price = 50rs/pcs\n");
    printf("Please Enter your choice:");
    scanf("%d", &choice);

    switch (choice)
      {
      case 1:
        printf("You have selected Pizza.\n");
        printf("Enter the quantity: ");
        scanf("%d", &quantity);
        totalAmount = quantity * 180;
        break;
      case 2:
        printf("You have selected Burger.\n");
        printf("Enter the quantity: ");
        scanf("%d", &quantity);
```

```c
            totalAmount = quantity * 100;
            break;
        case 3:
            printf("You have selected Dosa.\n");
            printf("Enter the quantity: ");
            scanf("%d", &quantity);
            totalAmount = quantity * 120;
            break;
        case 4:
            printf("You have selected Idli.\n");
            printf("Enter the quantity: ");
            scanf("%d", &quantity);
            totalAmount = quantity * 50;
            break;
        default:
            printf("Invalid choice!\n");
        }

        printf("Total Amount is = %d\n", totalAmount);
        printf("Do you want place more orders? y & n : ");
        scanf(" %c", &more_orders);
    }
    while (more_orders=='y');
    printf("Thank you for your order\n");
    return 0;
}
```

Output:

```
C:\Users\visha\OneDrive\Desl

1. Pizza price = 180rs/pcs
2. Burger price = 100rs/pcs
3. Dosa price = 120rs/pcs
4. Idli price = 50rs/pcs
Please Enter your choice:4
You have selected Idli.
Enter the quantity: 5
Total Amount is = 250
Do you want place more orders? y & n : y
1. Pizza price = 180rs/pcs
2. Burger price = 100rs/pcs
3. Dosa price = 120rs/pcs
4. Idli price = 50rs/pcs
Please Enter your choice:2
You have selected Burger.
Enter the quantity: 2
Total Amount is = 200
Do you want place more orders? y & n : n
Thank you for your order

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Process exited after 9.61 seconds with return value 0
Press any key to continue . . .
```