

```

package HOTEL;

import java.util.*;

public class MENU
{
    MENU()
    {
        System.out.println("          SRINA          ");
        System.out.println("1.BREAKFAST ");
        System.out.println("2.STARTER");
        System.out.println("3.MAINCOURSE");
    }
    public static int newmenu(int Overall_bill)
    {
        int choice;
        char ch = 'Y';
        Scanner obj = new Scanner(System.in);

        for (; ch != 'N' && ch != 'n'; ) {
            System.out.println("Enter order: ");
            choice = obj.nextInt();

            switch (choice) {
                case 1:
                    Overall_bill = Breakfast(Overall_bill);
                    break;
                case 2:
                    Overall_bill = STARTER(Overall_bill);
                    break;
                case 3:
                    Overall_bill = MAINCOURSE(Overall_bill);
                    break;
                default:
                    System.out.println("Invalid selection");
            }
            System.out.println("Order anything else?? (Yes / No): ");
            ch = obj.next().charAt(0);
        }
        return Overall_bill;
    }
    public static int Breakfast(int Overall_bill)
    {
        System.out.println(" BREAKFAST: ");
        System.out.println(" 1. POHA.  30/-");
        System.out.println(" 2. TEA.   10/-");
        System.out.println(" 3. DOSA.  50/-");
        int choice, quantity;
        int total = 0;
        char ch = 0;
        Scanner obj = new Scanner(System.in);
        for(    ; (ch!='N' && ch!='n');    )
        {
            System.out.println("enter order ");
            choice=obj.nextInt();
            System.out.println("enter quantity");
            quantity=obj.nextInt();
            switch (choice) {

```

```

    case 1:
        total += quantity * 30;
        break;
    case 2:
        total += quantity * 10;
        break;
    case 3:
        total += quantity * 50;
        break;
    default:
        System.out.println("Invalid selection");
}
System.out.println("Order anything else? ('y' / 'n'): ");
ch = obj.next().charAt(0);
}
System.out.println("Total BILL FOR BREAKFAST: " + total);
return Overall_bill + total;
}
public static int STARTER(int Overall_bill)
{
    int a1=0,a2=0,a3=0,a4=0,quantity,choice;
    char ch=0;

    System.out.println(" STARTER:  ");
    System.out.println(" 1. PAPAD          30/-");
    System.out.println(" 2. MASALA PAPAD      40/-");
    System.out.println(" 3. SOUP              70/-");

    Scanner obj = new Scanner(System.in);
    for( ; (ch!='N' && ch!='n'); )
    {
        System.out.println("enter choice");
        choice = obj.nextInt();

        System.out.println("enter quantity");
        quantity= obj.nextInt();

        switch(choice)
        {
            case 1:
            {
                a1 = a1 + quantity*30;
            } break;
            case 2:
            {
                a2 = a2 + quantity*40;
            } break;
            case 3:
            {
                a3 = a3 + quantity*70;
            } break;
            default:
                System.out.println(" Invalid selection");
        }
    }
    System.out.println("Order Anything  ('y'/'n')");
    ch=obj.next().charAt(0);
}

```

```

}
a4=a1+a2+a3;
Overall_bill += a4;
System.out.println("Total BILL FOR STARTERS: " + a4);
return Overall_bill;
}
public static int MAINCOURSE(int Overall_bill)
{
    int b1=0,b2=0,b3=0,b4=0,b5=0,b6=0,b7=0,b8=0,b9=0,quantity,choice;
    char ch=0;

    System.out.println("MAINCOURSE:  ");
    System.out.println(" 1. NAAN                                10/-");
    System.out.println(" 2. BUTTER NAAN                             20/-");
    System.out.println(" 3. GARLIC NAAN                             30/-");
    System.out.println(" 4. PANNER MASALA                           100/-");
    System.out.println(" 5. KAJUKARI                               110/-");
    System.out.println(" 6. PANEER TIKKA                           130/-");
    System.out.println(" 7. DAL FRY                                90/-");
    System.out.println(" 8. JEERA RICE                              70/-");

    Scanner obj = new Scanner(System.in);
    for( ; (ch!='N' && ch!='n'); )
    {
        System.out.println("enter choice");
        choice = obj.nextInt();

        System.out.println("enter quantity");
        quantity= obj.nextInt();

        switch(choice)
        {
            case 1:
            {
                b1 = b1 + quantity*10;
            } break;
            case 2:
            {
                b2 = b2 + quantity*20;
            } break;

            case 3:
            {
                b3 = b3 + quantity*30;
            } break;
            case 4:
            {
                b4 = b4 + quantity*100;
            } break;
            case 5:
            {
                b5 = b5 + quantity*110;
            } break;
            case 6:

```

```

        {
            b6 = b6 + quantity*130;
        }
        break;
        case 7:
        {
            b7 = b7 + quantity*90;
        }
        break;
        case 8:
        {
            b8 = b8 + quantity*70;
        }
        break;
        default:
            System.out.println(" Invalid selection");
    }
    System.out.println("Order Anything  ('y'/'n')");
    ch=obj.next().charAt(0);
}
b9=b1+b2+b3+b4+b5+b6+b7+b8;
Overall_bill += b9;
System.out.println("Total BILL FOR MAIN COURSE: " + b9);
return Overall_bill;
}
public static void main(String[] args)
{
    MENU obj1 = new MENU();
    int Overall_bill = 0;
    Overall_bill = newmenu(Overall_bill);
    System.out.println("Overall bill = " + Overall_bill);
    System.out.println("      THANK YOU!!      ");
}
}

```