MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

GOVERNMENT POLYTECHNIC, AWASARI (KH)

TAL – AMBEGAON, DIST – PUNE – 412405

ACADEMIC YEAR   **:**   **2021-22**

COURSE NAME   **:**   **Java Programming**

COURSE CODE   **:**   **22412**

BRANCH   **:**   **INFORMATION TECHNOLOGY (SY)**

TOPIC NAME   **:**   **Food Ordering System**

DETAILS OF TEAM MEMBERS

SR. NO.	NAMES OF GROUP MEMBERS	ROLL NO.	ENROLLME NT NO.
1	Kale Siddhi Balasaheb	20IF225	2010510372
2	Kate Gaurav Suresh	20IF226	2010510373
3	Mahale Rajshri Ajabsing	20IF227	2010510374
4	Naik Siddhesh Atul	20IF228	2010510375
5	Narsale Pratiksha Ashok	20IF229	2010510376
6	Pacharne Pratik Pandurang	20IF230	2010510377

GUIDANCE BY

MRS. P. S. GHODE

GROUP LEADER

PRATIK PACHARNE & PRATIKSHA NARSALE

PART A – A MICRO PROJECT PROPOSAL

1.0 Aims / benefits of micro-project :

Aim: Develop Application for Food Ordering System.

Benefits:
- First we understand concept of java very well.
- We learn how to use OOP's concept.
- We learn how to make algorithm.
- Our programming skills is improved.

2.0 Course Outcomes (COs) : -

CO1: Develop programs using Object Oriented programming methodology in Java.
CO2: Apply concept of inheritance for code reusability.

3.0 Proposed Methodology: -

First of all we have to select a topic Develop a Food Ordering System. Then teacher will assign one set of Micro Project and ask the student to create a report on given topic.

We collected information about the topic using sources such as the internet and books then we asked the subject teacher for expression evaluation on which we have a micro project and then we type the required Part-A and done proper page setup and submitted to subject teacher. After the setup of part-A, we prepare a report of the given project. After finishing all the typing, we arrange all the data in proper arrangement. We selected proper margin font, lay out, 4A size etc. at last we got the printouts of the micro- project and submitted to subject Teacher.

4.0 Action plan: -

Sr. No.	details of activity	planned start date	Planned Finished date	Name of Responsible members
1	Group formation and allocation of Micro project title			All team members
2	Information search and required analysis.			All team members
3	Actual project / assembly project			All team members
4	Testing of project			All team members
5	Acquire the printout and submit it.			All team members
6	Submission of project.			All team members

Resources Required: -

Sr.no.	Name of Resource	Specification	Qty.	Remarks
1	Software	Notepad & JDK	-	
2	Book	Java programming P.B.Brahmankar	1	

GUIDED BY   **H.O.D.**   **PRINCIPAL**
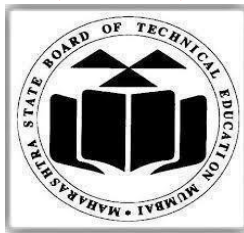
(Mrs. P. S. GHODE)   **(Dr. D.N. REWADKAR)**   **(Dr. D.R. NANDANWAR)**

DEPARTMENT OF INFORMATION TECHNOLOGY
GOVERNMENT POLYTECHNIC AWASARI (KHURD)

SEMESTER - IV (2021-22)

CERTIFICATE

This is to certify the following students of semester fourth of Diploma in Information Technology of Institute : Government polytechnic, Awasari (kh) (code : 1051) has completedthe micro project satisfactorily in subject- Java Programming for the academic year 2021-22 as prescribed in the curriculum.

SR. NO.	NAMES OF GROUP MEMBERS	ROLL NO.	ENROLLMENT NO.
1	Kale Siddhi Balasaheb	21IF225	2010510372
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6	Pacharne Pratik Pandurang	21IF230	2010510377

GUIDED BY	H.O.D.	PRINCIPAL
(Mrs. P. S. GHODE)	(Dr. D.N. REWADKAR)	(Dr.D.R.NANDANWAR)

Title :- Food Ordering and Generating Bill

1.0 Rationale:

This are Food Ordering and Generating Bill using Java will allow the user to record items that are being purchased by the customer. "Online are Food Ordering and Generating Bill " is a web application. This system is developed to automate day to day activity of a restaurant. Restaurant is a kind of business that serves people all over world with ready made food. This system is developed to provide service facility to restaurant and also to the customer. This restaurant management system can be used by employees in a restaurant to handle the clients, their orders and can help them easily find free tables or place orders.

The services that are provided is food ordering and reservation table management by the customer through the system online, customer information management and waiter information management, menu information management and report.

The restaurant menu is organized by categories (appetizers, soups, salads, entrees, sides and drinks) of menu items. Main objective build the system this is to provide ordering and reservation service by online to the customer. Each menu item has a name, price and associated recipe. A recipe for a menu item has a chef, preparation instruction sand associated ingredients. With this system online, ordering and reservation management will become easier and systematic to replace traditional system where are still using paper. To resister a meal online, the customer has to become a member first then he can access the later part of the site. this project to facilitate customer for make online ordering and reservation. The option of becoming member was only an attempt to avoid (to some extent) placing the fake bookings. Online are Food Ordering and Generating Bill is the system for manage the restaurant business.

After successful login the customer can access the menu page with the items listed according to the desired time. The main point of developing this system is to help restaurant administrator manage the restaurant business and help customer for online ordering and reserve table. In proposed system user can search for a menu according to his choice i.e. according to price range and category of food and later he can order a meal.

2.0 Code :

```java
import java.util.*;
class Welcome
{
    void Menu()
    {
        System.out.println();
        System.out.println("********************************************************************");
        System.out.println("**************Welcome to the Multi Cuisine Restaurant***************");
        System.out.println("********************************************************************");
        System.out.println("Starter Corner:\t\t1");
        System.out.println("Main Course    :\t\t2");
        System.out.println("Deserts        :\t\t3");
        System.out.println();
        System.out.println("Press 1 for Starter:");
        System.out.println("Press 2 for Main Course:");
        System.out.println("Press 3 for Cool with Deserts:");
        System.out.println();

    }
}

public class RestaurantManagement extends Welcome
{ //opening of class
    public static void main(String args[])
    { //opening of main()

        Scanner in= new Scanner (System.in);
        int vstr,tvstr=0,nvstr,tnvstr=0,vfd,tvfd=0,nvfd,tnvfd=0,fd,tfd=0,amt=0,tamt=0,totalamt=0,d,totald=0,damt=0,ch;
        double vat=0;
        String str=" ",ans,choice="Y";

        RestaurantManagement w=new RestaurantManagement();
        w.Menu();

        System.out.println("Enter Your Choice: ");
        ch=in.nextInt();
        switch(ch)
        { //opening of switch case
            case 1:
            System.out.println("*****************************************************");
            System.out.println("************* Welcome to Starter Menu *************");
            System.out.println("*****************************************************");
            System.out.println("Enter 'VS' for Veg Starter and 'NVS' for Non-Veg Starter");
            str=in.next();
            if(str.equalsIgnoreCase("VS"))
            { //opening of 1st if
                System.out.println(); System.out.println("Starter:\t\t\t\tPrice in Rs.");
                System.out.println("1.Paneer Tikka\t\t\t\t110");
                System.out.println("2.Veg Seekh Kebab\t\t\t110 ");
                System.out.println("3.Hara Bhara Kebab\t\t\t110 ");
                System.out.println("4.Shanghai Spring Roll\t\t\t150 ");
                System.out.println("5.American Corn Ball\t\t\t150 ");
```

```java
                System.out.println("5.American Corn Ball\t\t\t150 ");
                System.out.println("6.Cripsy American Corn\t\t\t140 ");
                System.out.println("7.Cripsy Baby Corn\t\t\t140 ");
                System.out.println("8.Cripsy Mushroom\t\t\t120 ");
                System.out.println("9.Cripsy Chilly Potato\t\t\t120 ");
                System.out.println("10.Cripsy Chilly Chana\t\t\t150 ");
                System.out.println();
                while(choice.equalsIgnoreCase("Y"))
                { //opening of while
                    System.out.println("Choose your starter from the above list by entering number:");
                    vstr=in.nextInt();
                    System.out.println("Enter the total number of starter you want:");
                    tvstr=in.nextInt();
                    if(vstr>=1 && vstr<=3)
                        amt=tvstr*110;
                    if(vstr==4 || vstr==5)
                        amt=tvstr*150;
                    if(vstr==6 || vstr==7)
                        amt=tvstr*140;
                    if(vstr==8 || vstr==9)
                        amt=tvstr*120;
                    if(vstr==10)
                        amt=tvstr*150;
                        tamt=tamt+amt;
                    System.out.println("Do you want to place more order? Enter Y/N");
                    choice=in.next();
                } //end of while
            } //end of 1st if
            if(str.equalsIgnoreCase("NVS"))
            { //opening of 2nd if
                System.out.println("** Non-Vegetarian Starter **");
                System.out.println();
                System.out.println("Non-Vegetarian Starter\t\t\tPrice in Rs.");
                System.out.println("1.Chicken Tikka\t\t\t\t170");
                System.out.println("2.Murg Reshmi Kebab\t\t\t170 ");
                System.out.println("3.Murg Chilli Kebab\t\t\t160 ");
                System.out.println("4.Chicken Seekh Kabab\t\t\t180 ");
                System.out.println("5.Tangdi Kebab\t\t\t\t180 ");
                System.out.println("6.Murg Tandoori\t\t\t\t190 ");
                System.out.println("7.Fish Ajwani Tikka\t\t\t190 ");
                System.out.println("8.Chilli Chicken\t\t\t160 ");
                System.out.println("9.Drums of Heaven\t\t\t180 ");
                System.out.println("10.Shanghai Chicken\t\t\t180 ");
                System.out.println();
                while(choice.equalsIgnoreCase("Y"))
                { //opening of while
                    System.out.println("Choose your starter from the above list by entering number:");
                    nvstr=in.nextInt();
                    System.out.println("Enter the total number of starter you want:");
                    tnvstr=in.nextInt();
                    if(nvstr==1 || nvstr==2)
                        amt=tnvstr*170;
```

D:\STUDY\Semester 4\MICROPROJECTS\UPR\RestaurantManagement.java - Notepad++

File   Edit   Search   View   Encoding   Language   Settings   Tools   Macro   Run   Plugins   Window   ?

RestaurantManagement.java

```
103                      amt=tnvstr*170;
104              if(nvstr==3)
105                      amt=tnvstr*160;
106              if(nvstr==4 || nvstr==5)
107                      amt=tnvstr*180;
108              if(nvstr==6 || nvstr==7)
109              amt=tnvstr*190;
110               if(nvstr==8)
111                      amt=tnvstr*160;
112              if(nvstr==9 || nvstr==10)
113              amt=tnvstr*180;
114              tamt=tamt+amt;
115
116              System.out.println("Do you want to place more order? Enter Y/N");
117              choice=in.next();
118          } //end of while
119          } //end of 2nd if
120          System.out.println("*********************************************");
121          System.out.println("********* Multi Cuisine Restaurant *******");
122          System.out.println("*********************************************");
123          System.out.println();
124          System.out.println("****************** BILL ******************");
125          System.out.println("-------------------------------------------");
126          System.out.println("Total cost          = Rs."+tamt);
127          vat=Math.round(14.5/100.0*tamt);
128          System.out.println("VAT                 = 14.5 %");
129          System.out.println("Total VAT           = Rs."+vat);
130          System.out.println("Amount to be paid   = Rs."+(tamt+vat));
131          System.out.println();
132          break;
133
134          case 2:
135              System.out.println("*** Main course of Indian and chinese dishes ***");
136              System.out.println("Enter 'V' for Indian Veg Dishes,'NV' for Indian Non-Veg Dishes and 'C' for Chinese Dishes");
137              str=in.next();
138              //opening of 1st if
139              if(str.equalsIgnoreCase("V"))
140              {
141                  System.out.println("*************** Welcome to Indian Veg Dishes ***************");
142                  System.out.println();
143                  System.out.println("Indian Veg dishes\t\t\t\tPrice in Rs.");
144                  System.out.println("1.Shahi Paneer\t\t\t\t\t180");
145                  System.out.println("2.Navratan Korma\t\t\t\t180");
146                  System.out.println("3.Kadahi Paneer\t\t\t\t\t150");
147                  System.out.println("4.Malai Kofta\t\t\t\t\t180");
148                  System.out.println("5.Kadahi Vegetable\t\t\t\t140");
149                  System.out.println("6.Vegetable Pikeeza\t\t\t\t140");
150                  System.out.println("7.Shabnam Curry\t\t\t\t\t150");
151                  System.out.println("8.Makai Corn Palak\t\t\t\t150");
152                  System.out.println("9.Veg.Pulao\t\t\t\t\t110");
153                  System.out.println("10.Kashmiri Pulao\t\t\t\t140");
154                  System.out.println("11.Butter Naan\t\t\t\t\t40");
```

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File   Edit   Search   View   Encoding   Language   Settings   Tools   Macro   Run   Plugins   Window   ?

RestaurantManagement.java

```
154                  System.out.println("11.Butter Naan\t\t\t\t\t40");
155                  System.out.println("12.Stuffed kulcha\t\t\t\t60");
156                  System.out.println();
157                  //opening of while
158                  while(choice.equalsIgnoreCase("Y"))
159                  {
160                      System.out.println("Choose your Main Veg Course form the list by entering number: ");
161                      vfd=in.nextInt();
162                      System.out.println("How many plates do you want to place from the above list ?");
163                      tvfd=in.nextInt();
164                      if(vfd==1 || vfd==2)
165                          amt=tvfd*180;
166                      if(vfd==3)
167                          amt=tvfd*150;
168                      if(vfd==4 || vfd==5 || vfd==6)
169                          amt=tvfd*140;
170                      if(vfd==7 || vfd==8)
171                          amt=tvfd*150;
172                      if(vfd==9)
173                          amt=tvfd*110;
174                      if(vfd==10)
175                          amt=tvfd*140;
176                      if(vfd==11)
177                          amt=tvfd*40;
178                      if(vfd==12)
179                      amt=tvfd*60;
180                      totalamt=totalamt+amt;
181                      System.out.println("Do you want to place more order? Enter Y/N");
182                      choice=in.next();
183                  }
184              if(str.equalsIgnoreCase("NV"))
185              {
186                  System.out.println();
187                  System.out.println("!!!!!!!!!! Welcome to Indian Non-Veg Dishes !!!!!!!!!!!");
188                  System.out.println();
189                  System.out.println("Indian Non-Veg dishes:\t\tPrice in Rs.");
190                  System.out.println("1.Chicken Tikka Masala\t\t\t180");
191                  System.out.println("2.Chhicken Tikka Labadar\t\t180");
192                  System.out.println("3.Chicken Bharta\t\t\t150");
193                  System.out.println("4.Kadahi Chicken\t\t\t160");
194                  System.out.println("5.Mughlai Chicken\t\t\t160");
195                  System.out.println("6.Murg Navratan Korma\t\t\t160");
196                  System.out.println("7.Chicken Do Pyaza\t\t\t170");
197                  System.out.println("8.Murn Masallam\t\t\t\t170");
198                  System.out.println("9.Mutto Rogan Josh\t\t\t110");
199                  System.out.println("10.Prawn Malai Curry\t\t\t190");
200                  System.out.println("11.Fish Sarsowala\t\t\t40");
201                  System.out.println("12.Fish Dhaniawala\t\t\t60");
202                  System.out.println();
203                  while(choice.equalsIgnoreCase("Y"))
204                  {
205                      System.out.println("Choose your Main Non-Veg Course form the list by entering number: ");
```

```java
            System.out.println("Choose your Main Non-Veg Course form the list by entering number: ");
            nvfd=in.nextInt();
            System.out.println("How many plates do you want to place from the above list ?");
            tnvfd=in.nextInt();
            if(nvfd==1 || nvfd==2)
                amt=tnvfd*180;
            if(nvfd==3)
            amt=tnvfd*150;
            if(nvfd==4 || nvfd==5 || nvfd==6)
                amt=tnvfd*160;
            if(nvfd==7 || nvfd==8)
                amt=tnvfd*170;
            if(nvfd==9 || nvfd==10)
            amt=tnvfd*190;
            if(nvfd==11)
                amt=tnvfd*140;
            if(nvfd==12)
            amt=tnvfd*160;
            totalamt=totalamt+amt;
            System.out.println("Do you want to place more order? Enter Y/N");
            choice=in.next();
            }
        }
        if(str.equalsIgnoreCase("C"))
        {
            System.out.println("!!!!!!!!!!!! Welcome to Chinese Dishes !!!!!!!!!!!!!!!");
            System.out.println();
            System.out.println("Chinise dishes:\t\t\t\tPrice in Rs.");
            System.out.println("1.Schezwan Fried Rice\t\t\t\t240");
            System.out.println("2.Schezwan Chicken\t\t\t\t280");
            System.out.println("3.Chilly Chicken\t\t\t\t280");
            System.out.println("4.Chicken Noodle\t\t\t\t210");
            System.out.println("5.Veg. Hakka Noodle\t\t\t\t210");
            System.out.println("6.Chicken Manchurian\t\t\t\t190");
            System.out.println("7.Paneer Manchurian\t\t\t\t190");
            System.out.println("8.Chilly Paneer\t\t\t\t190");
            System.out.println("9.Sanghai Fried Rice\t\t\t\t240");
            System.out.println("10.Veg.Fried Rice\t\t\t\t210");
            System.out.println("11.Chicken Fried Rice\t\t\t\t210");
            System.out.println("12.Kimchi Rice Veg\t\t\t\t210");
            System.out.println();
            while(choice.equalsIgnoreCase("Y"))
            {
                System.out.println("Choose your Main Course form the list by entering number: ");
                fd=in.nextInt();
                System.out.println("How many plates do you want to place from the above list ?");
                tfd=in.nextInt();
                if(fd==1)
                amt=tfd*240;
                if(fd==2 || fd==3)
                amt=tfd*280;
                if(fd==4 || fd==5)
```

```java
                if(fd==4 || fd==5)
                amt=tfd*210;
                if(fd==6 || fd==7 || fd==8)
                amt=tfd*150;
                if(fd==9)
                amt=tfd*240;
                if(fd==10 || fd==11 || fd==12)
                amt=tfd*210;
                totalamt=totalamt+amt;

                System.out.println("Do you want to place more order? Enter Y/N");
                choice=in.next();
            }
        }
    }
    System.out.println("***********************************************");
    System.out.println("********* Multi Cuisine Restaurant *******");
    System.out.println("***********************************************");
    System.out.println();
    System.out.println("****************** BILL ******************");
    System.out.println("-----------------------------------------");
    System.out.println("Total cost          = Rs."+totalamt);
    vat=Math.round(14.5/100.0*totalamt);
    System.out.println("VAT                 = 14.5 %");
    System.out.println("Total VAT           = Rs."+vat);
    System.out.println("Amount to be paid   = Rs."+(totalamt+vat));
    System.out.println();
    break;

    case 3:
        System.out.println("** Cool with Deserts *");
        System.out.println();
        System.out.println("Deserts:\t\t\t\tPrice in Rs.");
        System.out.println("1.Softy Pineapple\t\t\t\t110");
        System.out.println("2.Softy Crunchy Chocolate\t\t\t110");
        System.out.println("3.Chocolate Walnut Brownie\t\t\t90");
        System.out.println("4.Chocolate Doughnut\t\t\t\t90");
        System.out.println("5.Marble Cake\t\t\t\t70");
        System.out.println("6.Mocha Magic\t\t\t\t90");
        System.out.println("7.Black Forest Gateaux\t\t\t\t90");
        System.out.println("8.Mango Shake\t\t\t\t80");
        System.out.println("9.Pineapple Shake\t\t\t\t80");
        System.out.println("10.Tooty Fruity\t\t\t\t120");
        System.out.println();
        while(choice.equalsIgnoreCase("Y"))
        {
            System.out.println("Choose your desert by entering number: ");
            d=in.nextInt();
            System.out.println("Enter the total number of items you want to buy!!!"); totald=in.nextInt();
            if(d==1 || d==2)
                damt=totald*110;
            if(d==3 || d==4)
```

```java
                        if(d==3 || d==4)
                            damt=totald*90;
                        if(d==5)
                            damt=totald*70;
                        if(d==6 || d==7)
                            damt=totald*90;
                        if(d==8 || d==9)
                            damt=totald*80;
                        if(d==10)
                            damt=totald*120;
                        totalamt=totalamt+damt;

                        System.out.println("Do you want to place more order? Enter Y/N");
                        choice=in.next();
                    }
                    System.out.println();
                    System.out.println("*******************************************");
                    System.out.println("********* Multi Cuisine Restaurant *******");
                    System.out.println("*******************************************");
                    System.out.println();
                    System.out.println("***************** BILL ******************");
                    System.out.println("-----------------------------------------");
                    System.out.println("Total cost          = Rs."+totalamt);
                    vat=Math.round(14.5/100.0*totalamt);
                    System.out.println("VAT                 = 14.5 %");
                    System.out.println("Total VAT           = Rs."+vat);
                    System.out.println("Amount to be paid   = Rs."+(totalamt+vat));
                    System.out.println();
                     break;

                    default:
                    System.out.println("You have entered wrong choice!!!");
                    System.out.println("You can enter in the Multi Cuisine Restaurant by executing the program again with the corrct choice");
                    System.out.println("Now,'quit' the program");
                }
            System.out.println("To exit Multi Cuisine Restaurant world, enter the word 'Quit'");
            ans=in.next();
            if(ans.equals("quit")||ans.equals("QUIT")||ans.equals("Q"))
            {
                System.out.println("Thanks for coming to Multi cuisine Restaurant");
                System.out.println("your pleasure our comfort");
                System.out.println("Visit Again");
                System.out.println();
            }
        }
    }
}
```

3.0 OUTPUT SCREENSHOTS:

Main Screen :

```
C:\Windows\System32\cmd.exe - java  RestaurantManagement                          —    □    ×
Microsoft Windows [Version 10.0.19044.1682]
(c) Microsoft Corporation. All rights reserved.

D:\STUDY\Semester 4\MICROPROJECTS\JPR>javac RestaurantManagement.java

D:\STUDY\Semester 4\MICROPROJECTS\JPR>java RestaurantManagement

*********************************************************************
***************Welcome to the Multi Cuisine Restaurant***************
*********************************************************************
Starter Corner:          1
Main Course    :         2
Deserts        :         3

Press 1 for Starter:
Press 2 for Main Course:
Press 3 for Cool with Deserts:

Enter Your Choice:
```

Starter Menu :

```
C:\Windows\System32\cmd.exe - java  RestaurantManagement                          —    □    ×
Enter Your Choice:
1
*****************************************************
************* Welcome to Starter Menu *************
*****************************************************
Enter 'VS' for Veg Starter and 'NVS' for Non-Veg Starter
vs

Starter:                                    Price in Rs.
1.Paneer Tikka                              110
2.Veg Seekh Kebab                           110
3.Hara Bhara Kebab                          110
4.Shanghai Spring Roll                      150
5.American Corn Ball                        150
6.Cripsy American Corn                      140
7.Cripsy Baby Corn                          140
8.Cripsy Mushroom                           120
9.Cripsy Chilly Potato                      120
10.Cripsy Chilly Chana                      150

Choose your starter from the above list by entering number:

*****************************************************
```

Bill :

```
C:\Windows\System32\cmd.exe                                              —  □  ×

Choose your starter from the above list by entering number:
1
Enter the total number of starter you want:
1
Do you want to place more order? Enter Y/N
n
*****************************************
********* Multi Cuisine Restaurant *******
*****************************************

***************** BILL *****************
-------------------------------------------
Total cost                      = Rs.110
VAT                             = 14.5 %
Total VAT            = Rs.16.0
Amount to be paid        = Rs.126.0

To exit Multi Cuisine Restaurant world, enter the word 'Quit'
quit
Thanks for coming to Multi cuisine Restaurant
your pleasure our comfort
Visit Again
```

Main Course :

```
Select C:\Windows\System32\cmd.exe - java  RestaurantManagement        —  □  ×

Enter Your Choice:
2
*** Main course of Indian and chinese dishes ***
Enter 'V' for Indian Veg Dishes,'NV' for Indian Non-Veg Dishes and 'C' for Chinese
 Dishes
v
*************** Welcome to Indian Veg Dishes **************

Indian Veg dishes                            Price in Rs.
1.Shahi Paneer                               180
2.Navratan Korma                             180
3.Kadahi Paneer                              150
4.Malai Kofta                                180
5.Kadahi Vegetable                           140
6.Vegetable Pikeeza                          140
7.Shabnam Curry                              150
8.Makai Corn Palak                           150
9.Veg.Pulao                                  110
10.Kashmiri Pulao                            140
11.Butter Naan                               40
12.Stuffed kulcha                            60
```

Bill :

```
C:\Windows\System32\cmd.exe                                          —  □  ×
1
Enter the total number of items you want to buy!!!
1
Do you want to place more order? Enter Y/N
n

    ****************************************
    ********* Multi Cuisine Restaurant *******
    ****************************************

    ***************** BILL *****************
    -------------------------------------------
Total cost                      = Rs.110
VAT                             = 14.5 %
Total VAT             = Rs.16.0
Amount to be paid     = Rs.126.0

To exit Multi Cuisine Restaurant world, enter the word 'Quit'
quit
Thanks for coming to Multi cuisine Restaurant
your pleasure our comfort
Visit Again
```

Desert :

```
C:\Windows\System32\cmd.exe - java  RestaurantManagement                —  □  ×

Enter Your Choice:
3
** Cool with Deserts *

Deserts:                              Price in Rs.
1.Softy Pineapple                        110
2.Softy Crunchy Chocolate                110
3.Chocolate Walnut Brownie               90
4.Chocolate Doughnut                     90
5.Marble Cake                            70
6.Mocha Magic                            90
7.Black Forest Gateaux                   90
8.Mango Shake                            80
9.Pineapple Shake                        80
10.Tooty Fruity                          120

Choose your desert by entering number:
1
Enter the total number of items you want to buy!!!
1
Do you want to place more order? Enter Y/N
```

4.0 Skill Developed / Learning outcome of this Micro-Project :-

Advantages:

- Quick and easy scheduling.
- Reduce costs and stay on budget.
- Keep on top if any issues with your staff.
- Keep staff up-to-date.
- Share staff between multiple locations.

Disadvantages:

- It is difficult for managers to supervise all the sides of restaurants like kitchen, floor, and counter simultaneously.
- Many of the systems will not store the budget store details for a long time.

5.0 Skill Developed / Learning outcome of this Micro-Project :-

Food Ordering and Generating Bill source code in android project download restaurant management application in this project many features. search restaurant by place. Customer info save. Order listing in apps. Today menu listing. This project final year major projects. Many features in this project. Like google map API using for display restaurant. User can search restaurant near by location. Download android application source code for student. Free download android source code.

6.0 Applications of this Micro-Project :-

 • The are Food Ordering and Generating Bill software you use is essential to your business' success.

• Many owners and managers get caught up in the human aspect of management, but if the support software being utilized isn't user-friendly, then it's a disservice.

7.0 Conclusion :

The success of every major restaurant business chain lies in its operations and management. These tools will provide you with an opportunity to make your restaurant and life much easier. Not only will they help your restaurant expand, but will also make it more efficient at a lower cost.