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## I Aryan.N.Shah of std X would like to thank the following people for helping me make my project a product you are holding in your hand :-

## 1. Shalini miss for providing us with the atmosphere in which we could make our project.She also gave us the permission to use the lab on Saturday’s.

## 2. Deepika Miss for making my project i.e. hotel management a wonderful and impressing one and guiding me every now and then for having faith in us that we would do to our best and to everyone’s expectations.

## 

***Develop a java project for customer filling system. Item purchased will be selected from the menu and system should be able to trace appropriate rate for the same.***

***The customer should have the freedom of selection of the food he/she wishes to have.The date should also be displayed on the terminal window.The bill should display the name of food item selected by the user,the quantity of each food dishes selected by the user,and the total amount.***

***In this program, Object Oriented Principles (OOP) are used to the display the varius kinds of rooms available , calculate the bill and display the same . Various variables,arrays,*** ***strings,principles,etc are used.The Implementation of inheritence is evident.***

***Initially user’s name is asked and he is asked whether he would only dine or would he stay in the hotel too.***

***The menu of food items is displayed on the screen which comprises of the item no(code of dish), name of the item and the price for the same . Firstly, the user is welcomed to the hotel . Then he/she is made to choose a food dish of his/her choice by entering the item no. of the dish***

***he/she wants to have and also the no.of dishes he/she desires to have. Then the user is asked whether he/she desires to have something more.***

***If he/she desires to order something more then , then the user has to again enter the item no. of the dish . If the user wishes to exit then the bill is displayed.The total amount is displayed which is calculated after adding the prices of the dishes which the user has entered earlier.The final bill is then printed which also displays date and no.of dishes of each food item which the user has selected.***

***The program has been divided in numerous classes……..***

***Restaurant management – PROJECT NAME.***

***1:-Class bill – to add bill of the food stuff buyed in the hotel.***

***2:-Class main\_bill- to add the bill of the room selected and else.***

***3:-Class fin\_ bill-to add and display the total bill.***

***4:-Class date – to display Date.***

***5:-Class main\_menu-to display food categories***

***6:-Class starter-to display starter items***

***7:-Class snack-to display snack items***

***8:-Class sid-to display South Indian Dishes***

***9:-Class rice-to display rice dishes***

***10:-Class chinese-to display Chinese dishes***

***11:-Class soup-to display soup varities***

***12:-Class Beverages\_Milkshakes-to display them***

***13:-Class icecreams-to display ice creams***

***14:-Class Punjabi\_dishes-to display Punjabi dishes***

***15:-Class PAV\_BHAJI-to display pav bhaji varities***

***\*\*Class Chinese has sub-classes--*** ***Chinese\_Starters,*** ***Noodles,*** ***Chinese Rices,*** ***Manchurians&*** ***Chinese cuisine dishes.***

***\*\*Class soup has sub-classes--Regular &***

***Chinese Soups.***

***\*\*Class snack has 3 sub-classes—***

***snack\_sub,fast\_item & dosas***

***Besides some basic principles of JAVA,almost all the OOP principles are used in this project.***

* ***Inheritence,***
* ***Nested Loops……..eg,***
* ***The For loop,***
* ***The Do-While Loop,***
* ***Arrays,***
* ***Variables,***
* ***Strings,***
* ***Functions,***
* ***Literals,etc.***

**1:-For Class main-**

**import java.io.\*;**

**import java.lang.\*;**

**public class main**

**{**

**static String name1;static int price;static int ch;static String name2;**

**public static void main(String args[])throws IOException**

**{**

**date kj=new date();int r;**

**kj.main();**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**System.out.println("WELCOME TO THE HOTEL MUMBAI**

**STAR");**

**System.out.println("");**

**System.out.println("Please have a cold drink");**

**System.out.println("");**

**System.out.println("Wat's your name ?");**

**name2=in.readLine();**

**System.out.println("would you like to only dine?");**

**System.out.println("Or would you like to stay?");**

**System.out.println("If you would only dine press 1 or press 0");**

**int f=Integer.parseInt(in.readLine());**

**if(f==1)**

**{**

**main\_menu ko=new main\_menu();**

**ko.main0();**

**}**

**else**

**{**

**System.out.println("");**

**System.out.println("In which room would you like to stay?");**

**System.out.println("We have the followong rooms available");**

**System.out.println("");**

**do**

**{**

**System.out.println("code \troom\tprice");**

**System.out.println("1:-\t Family room\t\t 8500/day");**

**System.out.println("2:-\t couple room\t\t10000/day");**

**System.out.println("3:-\tHoney-moon suit\t\t12500/day");**

**System.out.println("Enter your choice according to the code");**

**ch=Integer.parseInt(in.readLine());**

**switch(ch)**

**{**

**case 1:**

**{**

**name1="FAMILY";price=8500;**

**family mm=new family();**

**mm.main1();**

**r=0;**

**int h=mm.billtot;**

**main\_bill w=new main\_bill();**

**w.main0(h);**

**break;**

**}**

**case 2:**

**{**

**name1="COUPLE";price=10000;**

**couple km=new couple();**

**km.main2();**

**r=0;**

**int h=km.billtot;**

**main\_bill w=new main\_bill();**

**w.main0(h);**

**break;**

**}**

**case 3:**

**{**

**name1="HONEY-MOON";price=12500;**

**Honey mo=new Honey();**

**mo.main3();**

**r=0;**

**int h=mo.billtot;**

**main\_bill w=new main\_bill();**

**w.main0(h);**

**break;**

**}**

**default:**

**{**

**System.out.println("False input");**

**r=1;**

**}**

**}**

**}**

**while(r==1);**

**fin\_bill we=new fin\_bill();**

**we.main();**

**}**

**}**

**}**

**2:-For Class family**

**import java.io.\*;**

**import java.lang.\*;**

**public class family**

**{**

**static int billtot;int def;static int day;**

**public void main1()throws IOException**

**{**

**int ch,cchh;**

**main\_menu kk=new main\_menu();**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int bill=8500;**

**System.out.println("So you are on a family trip");**

**System.out.println("");**

**System.out.println("Of what size of room would you like?");**

**System.out.println("We have the following rooms available");**

**System.out.println("");**

**do**

**{**

**System.out.println("Code\troom");**

**System.out.println("1:-\tSingle room ");**

**System.out.println("2:-\tDouble room ");**

**System.out.println("3:-\tSingle room with AC");**

**System.out.println("4:-\tDouble room with AC");**

**System.out.println("Enter your choice");**

**int ch1=Integer.parseInt(in.readLine());**

**System.out.println("Fine");**

**System.out.println("How many days would you like to stay?");**

**day=Integer.parseInt(in.readLine());**

**bill=bill\*day;**

**switch(ch1)**

**{**

**case 1:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your choice");**

**ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN THE**

**HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch in**

**your room or will you come to the HALL dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**}**

**}**

**break;**

**}**

**case 2:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your choice");**

**ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN THE**

**HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch in**

**your room or will you come to the HALL dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**}**

**}**

**break;**

**}**

**case 3:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your choice");**

**ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**bill=bill+(5000\*day);**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN THE**

**HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch in**

**your room or will you come to the HALL dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**}**

**}**

**break;**

**}**

**case 4:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your choice");**

**ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**bill=bill+(5000\*day);**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN THE**

**HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch in**

**your room or will you come to the HALL dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**}**

**}**

**break;**

**}**

**default:**

**{**

**System.out.println("false input");**

**}**

**def=0;**

**}**

**}**

**while(def==1);**

**}**

**}**

**3:- For Class couple**

**import java.io.\*;**

**import java.lang.\*;**

**public class couple**

**{**

**static int billtot;int def;static int day;**

**public void main2()throws IOException**

**{**

**main\_menu kk=new main\_menu();**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int bill=10000;**

**System.out.println("");**

**System.out.println("Of what size of room would you like?");**

**System.out.println("We have the following rooms available");**

**System.out.println("");**

**do**

**{**

**System.out.println("Code\troom");**

**System.out.println("1:-\tSingle room ");**

**System.out.println("2:-\tDouble room ");**

**System.out.println("3:-\tSingle room with AC");**

**System.out.println("4:-\tDouble room with AC");**

**System.out.println("Enter your choice");**

**int ch1=Integer.parseInt(in.readLine());**

**System.out.println("Fine");**

**System.out.println("How many days would you like to stay?");**

**day=Integer.parseInt(in.readLine());**

**bill=bill\*day;**

**switch(ch1)**

**{**

**case 1:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your choice");**

**int ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN THE**

**HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch in**

**your room or will you come to the HALL to**

**lunch?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**int cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**System.out.println("fine");**

**}**

**}**

**break;**

**}**

**case 2:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your choice");**

**int ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN THE**

**HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch in**

**your room or will you come to the HALL dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**int cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**System.out.println("fine");**

**}**

**}**

**break;**

**}**

**case 3:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your choice");**

**int ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**bill=bill+(5000\*day);**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN THE**

**HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch in**

**your room or will you come to the HALL dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**int cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**System.out.println("fine");**

**}**

**break;**

**}**

**}**

**case 4:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your**

**choice");**

**int ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**bill=bill+(5000\*day);**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN**

**THE HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch**

**in your room or will you come to the HALL**

**dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**int cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**System.out.println("fine");**

**}**

**}**

**break;**

**}**

**default:**

**{**

**System.out.println("false input");**

**def=0;**

**}**

**}**

**}**

**while(def==1);**

**bill=bill+0;**

**}**

**}**

**4:- For class Honey**

**import java.io.\*;**

**import java.lang.\*;**

**public class Honey**

**{**

**static int billtot;int def;static int day;**

**public void main3()throws IOException**

**{**

**int ch;**

**int cchh;**

**main\_menu kk=new main\_menu();**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int bill=12500;**

**System.out.println("");**

**System.out.println("Of what size of room would you like?");**

**System.out.println("We have the following rooms available");**

**System.out.println("");**

**do**

**{**

**System.out.println("Code\troom");**

**System.out.println("1:-\tSingle room");**

**System.out.println("2:-\tDouble room");**

**System.out.println("3:-\tSingle room with AC");**

**System.out.println("4:-\tDouble room with AC");**

**System.out.println("Enter your choice");**

**int ch1=Integer.parseInt(in.readLine());**

**System.out.println("Fine");**

**System.out.println("How many days would you like to stay?");**

**day=Integer.parseInt(in.readLine());**

**bill=bill\*day;**

**switch(ch1)**

**{**

**case 1:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your choice");**

**ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN THE**

**HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch in**

**your room or will you come to the HALL dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**}**

**}**

**break;**

**}**

**case 2:**

**{**

**System.out.println("Which scene should face your room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your**

**choice");**

**ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN**

**THE HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your lunch**

**in your room or will you come to the HALL**

**dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**}**

**}**

**break;**

**}**

**case 3:**

**{**

**System.out.println("Which scene should face your**

**room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your**

**choice");**

**ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**bill=bill+(5000\*day);**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN**

**THE HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your**

**lunch in your room or will you come to the HALL**

**dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**}**

**}**

**break;**

**}**

**case 4:**

**{**

**System.out.println("Which scene should face your**

**room?");**

**System.out.println("We have......");**

**System.out.println("code\tscene");**

**System.out.println("1:-\tsea face");**

**System.out.println("2:-\tgarden face");**

**System.out.println("3:-\tMountain face");**

**System.out.println("Enter the code according to your**

**choice");**

**ch=Integer.parseInt(in.readLine());**

**System.out.println("fantastic choice");**

**bill=bill+(5000\*day);**

**billtot=bill+0;**

**System.out.println("");**

**for(int you=1;you<=day;you++)**

**{**

**System.out.println("THIS IS YOUR "+you+" DAY IN**

**THE HOTEL");**

**System.out.println("Will you lunch in the hotel?");**

**System.out.println("IF yes Enter 1 or 0");**

**int dine=Integer.parseInt(in.readLine());**

**if(dine==1)**

**{**

**System.out.println("^^^^^^Will you have your**

**lunch in your room or will you come to the HALL**

**dine?^^^^^");**

**System.out.println("code\toption");**

**System.out.println("1:-\troom");**

**System.out.println("2:-\thall");**

**System.out.println("Enter your choice");**

**cchh=Integer.parseInt(in.readLine());**

**System.out.println("OK");**

**System.out.println("");**

**System.out.println("Here is the Menu");**

**kk.main0();**

**}**

**else**

**{**

**}**

**}**

**break;**

**}**

**default:**

**{**

**System.out.println("false input");**

**}**

**def=0;**

**}**

**}**

**while(def==1);**

**bill=bill+0;**

**}**

**}**

**2:-For Class main\_menu.**

**import java.io.\*;**

**import java.lang.\*;**

**import java.util.\*;**

**public class main\_menu**

**{**

**static int ftot=0;static int a;**

**public void main0()throws IOException**

**{**

**int q;int b;**

**System.out.println("");**

**System.out.println("We Welcome you to HOTEL MUMBAI STAR.");**

**System.out.print("Here is our Menu"); date pm=new date();pm.main();**

**do**

**{**

**System.out.println("\*\*\*\*\*\*\*\*MAIN MENU\*\*\*\*\*\*\*\*");**

**System.out.println("1:-^^^^^^^^^^Starter^^^^^^^^^^");**

**System.out.println("2:-^^^^^^^^^^^Snacks^^^^^^^^^^");**

**System.out.println("3:-^^^^South Indian dishes^^^^");**

**System.out.println("4:-^^^^^^^^^^^^Rice^^^^^^^^^^^");**

**System.out.println("5:-^^^^^^^^^^Chinese^^^^^^^^^^");**

**System.out.println("6:-^^^^^^^^^^^Soups^^^^^^^^^^^");**

**System.out.println("7:-^^^Beverages&Milkshakes^^^^");**

**System.out.println("8:-^^^^^^^^Ice-creams^^^^^^^^^");**

**System.out.println("9:-^^^^^^^^Punjabi Dishes^^^^^");**

**System.out.println("10:-^^^^^^^Pav bhaji^^^^^^^^^^^");**

**System.out.println("~~~~~~~~~~~Enter your choice accordin 2**

**the Assigned Sr.no~~~~~~~~~");**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**a=Integer.parseInt(in.readLine());**

**if(a>11||a<1)**

**{**

**System.out.println("Flase input");**

**}**

**else**

**{**

**switch (a)**

**{**

**case 1:**

**{**

**starter mm=new starter();**

**mm.main1();**

**break;**

**}**

**case 2:**

**{**

**snacks mm=new snacks();**

**mm.main2();**

**break;**

**}**

**case 3:**

**{**

**sid mm=new sid();**

**mm.main3();**

**break;**

**}**

**case 4:**

**{**

**rice mm=new rice();**

**mm.main4();**

**break;**

**}**

**case 5:**

**{**

**chinese mm=new chinese();**

**mm.main5();**

**break;**

**}**

**case 6:**

**{**

**soup mm=new soup();**

**mm.main6();**

**break;**

**}**

**case 7:**

**{**

**Beverages\_Milkshakes mm=new**

**Beverages\_Milkshakes();**

**mm.main7();**

**break;**

**}**

**case 8:**

**{**

**icecreams mm=new icecreams();**

**mm.main8();**

**break;**

**}**

**case 9:**

**{**

**punjabi\_dishes mm=new punjabi\_dishes();**

**mm.main9();**

**break;**

**}**

**case 10:**

**{**

**PAV\_BHAJI mm=new PAV\_BHAJI();**

**mm.main();**

**break;**

**}**

**default:**

**{**

**System.out.println("Kindly enter the code of the type of**

**food you would like to have food ");**

**break;**

**}**

**}**

**}**

**System.out.println("Do you want anything else from main menu?");**

**System.out.println("if yes enter 1 or 0");**

**q=Integer.parseInt(in.readLine());**

**}**

**while(q==1);**

**bill mp=new bill();**

**mp.main();**

**}**

**}**

**2:-For Class date.**

**import java.io.\*;**

**import java.lang.\*;**

**import java.util.\*;**

**public class date**

**{**

**void main()**

**{**

**Calendar c=Calendar.getInstance();**

**System.out.println("Date =>**

**"+c.get(Calendar.DATE)+"/"+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));**

**}**

**}**

**3:-For Class Starter.**

**import java.io.\*;**

**import java.lang.\*;**

**public class starter**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main1()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Bhel","Veg. Chinese Bhel","Veg.Spring Rolls","Veg.Lollypops","Veg.Crispy","Veg.Paneer Spring Rolls","Veg.Paneer Crispy","Chole Bhatura","Chole Masala Bhatura","Extra Bhatura","Extra Masala Bhatura","Scezwan Fingers","Alu Chat","Hara Bhara Kabab","Paneer Tikka Dry","Idli Chilly Dry","Crispy Veg Chilly","Veg Papad Roll","Hariyali Kabab","Palak Chilly Dry"};**

**int c=0;**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**do**

**{**

**System.out.println("STARTER MENU'S ITEMS PRICE");**

**System.out.println("1:-Bhel............................................................53/-");**

**System.out.println("2:-Veg. Chinese Bhel...................................63/-");**

**System.out.println("3:-Veg.Spring Rolls.................................... 65/-");**

**System.out.println("4:-Veg.Lollypops..........................................60/-");**

**System.out.println("5:-Veg.Crispy................................................60/-");**

**System.out.println("6:-Veg.Paneer Spring Rolls........................65/-");**

**System.out.println("7:-Veg.Paneer Crispy...................................65/-");**

**System.out.println("8:-Chole Bhatura..........................................35/-");**

**System.out.println("9:-Chole Masala Bhatura............................40/-");**

**System.out.println("10:-Extra Bhatura..........................................10/-");**

**System.out.println("11:-Extra Masala Bhatura............................12/-");**

**System.out.println("12:-Scezwan Fingers....................................57/-");**

**System.out.println("13:-Alu Chat..................................................32/-");**

**System.out.println("14:-Hara Bhara Kabab.................................57/-");**

**System.out.println("15:-Paneer Tikka Dry..................................67/-");**

**System.out.println("16:-Idli Chilly Dry.......................................47/-");**

**System.out.println("17:-Crispy Veg Chilly..................................62/-");**

**System.out.println("18:-Veg Papad Roll......................................57/-");**

**System.out.println("19:-Hariyali Kabab.......................................57/-");**

**System.out.println("20:-Palak Chilly Dry....................................52/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**b=Integer.parseInt(in.readLine());**

**if(b<=20)**

**{**

**System.out.println("Enter the quantity");**

**q=Integer.parseInt(in.readLine());**

**int []arr1={53,53,65,60,60,65,65,35,40,10,12,57,32,57,67,47,62,57,57,52};**

**total=total+(arr1[b-1]\*q);**

**price=arr1[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("do you want anything else from starter?");**

**System.out.println("if yes-1 or 0");**

**c=Integer.parseInt(in.readLine());**

**}**

**}**

**while(c==1);**

**mp.bil(total);**

**}**

**}**

**4:-For Class snacks**

**import java.io.\*;**

**import java.lang.\*;**

**public class snacks**

**{**

**static int total=0;static int a;**

**public void main2()throws IOException**

**{**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int r;**

**do**

**{**

**System.out.println("snacks ");**

**System.out.println("1:-Chaat");**

**System.out.println("2:-fast item");**

**System.out.println("3:-dosas");**

**System.out.println("Enter your choice");**

**a=Integer.parseInt(in.readLine());**

**switch(a)**

**{**

**case 1:**

**{**

**snack\_sub kk=new snack\_sub();**

**kk.main();**

**total=total+kk.total;**

**break;**

**}**

**case 2:**

**{**

**fast\_item kk=new fast\_item();**

**kk.main2();**

**total=total+kk.total;**

**break;**

**}**

**case 3:**

**{**

**dosas jj=new dosas();**

**jj.main3();**

**total=total+jj.total;**

**break;**

**}**

**default:**

**{**

**System.out.println("FalseInput");**

**}**

**}**

**System.out.println("Do want anything else from snacks?");**

**System.out.println("if yes-1 or 0");**

**r=Integer.parseInt(in.readLine());**

**}**

**while(r==1);**

**}**

**}**

**For Sub classes of snacks**

**1:-For Class snack\_sub.**

**import java.io.\*;**

**import java.lang.\*;**

**public class snack\_sub**

**{**

**static int total=0;static int q;static String item;static int price;**

**public void main()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Upma","Sheera","Idli Sambhar&Chatni","Wada Sambhar","Idli Fry","Idli Butter","Batata Wada","Punjabi Samosa","Veg.Cutlet","Mix Pakoda","Cheese/Paneer Pakoda","Methi Pakoda","Dahi Missal","Paneer Missal","Tava Idli"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("CHAAT PRICE");**

**System.out.println("");**

**System.out.println("1:-Upma....................................................................35");**

**System.out.println("2:-Sheera...................................................................35");**

**System.out.println("3:-Idli Sambhar&chatni.........................................35");**

**System.out.println("4:-Wada Sambhar....................................................40");**

**System.out.println("5:-Idli Fry..................................................................42");**

**System.out.println("6:-Idli Butter.............................................................45");**

**System.out.println("7:-Potato Wada.........................................................30");**

**System.out.println("8:-Punjabi Samosa..................................................35");**

**System.out.println("9:-Veg.Cutlet............................................................35");**

**System.out.println("10:-Mix pakoda........................................................40");**

**System.out.println("11:-Cheese/Paneer Pakoda....................................45");**

**System.out.println("12:-Methi Pakoda....................................................40");**

**System.out.println("13:-Dahi Missal.......................................................40");**

**System.out.println("14:-Paneer Missal....................................................40");**

**System.out.println("15:-Tava Idli.............................................................60");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**int b=Integer.parseInt(in.readLine());**

**int[] arr0={35,35,35,40,42,45,30,35,35,40,45,40,40,40,60};**

**System.out.println("Enter the quantity");**

**q=Integer.parseInt(in.readLine());**

**price=arr0[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**total=total+(arr0[b-1]\*q);**

**item=item1[b-1];**

**System.out.println("Do you need anything else from snack\_sub?" );**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**2:-For Class fast\_item.**

**import java.io.\*;**

**import java.lang.\*;**

**public class fast\_item**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main2()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Sweet Kachori","Sabudana Wada","Sabudana Khichdi","Potato Chips","Potato Toast","Dahi Potato","Fruit Salad","Plain sandwich","Grilled sandwich","Cheesy Cheesy","Veggie Club","Very Veggie","Paneer Tikka","Bombay Toast","Corn Cheese Toast","Chilli Cheese Toast","Veg Mayo Toast","Veg Banana Crush","Cheesy Veggie Patty","Veggie Patty","Aloo Tikki Burger","Bombay Burger"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("Press the code of any of the following which**

**you want to have");**

**System.out.println(" FAST ITEM PRICE");**

**System.out.println("1:-Sweet Kachori.............................................40");**

**System.out.println("2:-Sabudana Wada..........................................40");**

**System.out.println("3:-Sabudana Khichdi.....................................40");**

**System.out.println("4:-Potato Chips................................................40");**

**System.out.println("5:-Potato Toast.................................................40");**

**System.out.println("6:-Dahi Potato..................................................40");**

**System.out.println("7:-Fruit Salad...................................................50");**

**System.out.println("SANDWICHES PRICE");**

**System.out.println("8:-Plain sandwich...........................................85");**

**System.out.println("8:-Grilled sandwich.......................................85");**

**System.out.println("9:-Cheesy Cheesy............................................85");**

**System.out.println("10:-Veggie Club .............................................70");**

**System.out.println("11:-Very Veggie..............................................85");**

**System.out.println("12:-Paneer Tikka.............................................85");**

**System.out.println("13:-Bombay Toast...........................................65");**

**System.out.println("14:-Corn Cheese Toast...................................85");**

**System.out.println("15:-Chilli Cheese Toast.................................85");**

**System.out.println("16:-Veg Mayo Toast.....................................100");**

**System.out.println("17:-Veg Banana Crush.................................100");**

**System.out.println("Burgers PRICE");**

**System.out.println("18:-Cheesy Veggie Patty................................95");**

**System.out.println("19:-Veggie Patty..............................................80");**

**System.out.println("20:-Aloo Tikki Burger....................................70");**

**System.out.println("21:-Bombay Burger.........................................65");**

**System.out.println("Enter your choice");**

**int b=Integer.parseInt(in.readLine());**

**int[]arr3=**

**{40,40,40,40,40,40,50,85,85,85,70,85,85,65,85,85,100,100,95,80,70,65};**

**System.out.println("Enter the quantity");**

**int q=Integer.parseInt(in.readLine());**

**price=arr3[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**total=total+(arr3[b-1]\*q);**

**System.out.println("Do you need anything else from fast\_item?" );**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**3.For Class dosas**

**import java.io.\*;**

**import java.lang.\*;**

**public class dosas**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main3()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Plain Dosas","Palak sada dosa","Palak masala dosa","Set dosa","Baby dosa","Cheese sada dosa","Butter sada dosa","Cheese masala dosa","Schezwan palak dosa","Cheese palak masala","Ghee paper dosa","Ghee paper masala","Mysore masala","Rava masala","Onion rava dosa","Masala Dosa","Cheese Dosa","Masala Cheese Dosa","Plain Rava Dosa","Masala Rava Dosa","Masala Cheese Rava Dosa","Plain Mysore Dosa","Masala Mysore Dosa","Paper Sada","Masala Paper Dosa","Cheese Paper Dosa"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("DOSAS PRICE");**

**System.out.println("1:-Plain Dosas.......................................................36/-");**

**System.out.println("2:-Palak sada dosa................................................34/-");**

**System.out.println("3:-Palak masala dosa............................................37/-");**

**System.out.println("4:-Set dosa..............................................................34/-");**

**System.out.println("5:-Baby dosa..........................................................34/-");**

**System.out.println("6:-Cheese sada dosa.............................................39/-");**

**System.out.println("7:-Butter sada dosa...............................................39/-");**

**System.out.println("8:-Cheese masala dosa.........................................39/-");**

**System.out.println("9:-Schezwan palak dosa......................................47/-");**

**System.out.println("10:-Cheese palak masala.....................................37/-");**

**System.out.println("11:-Ghee paper dosa............................................47/-");**

**System.out.println("12:-Ghee paper masala........................................52/-");**

**System.out.println("13:-Mysore masala................................................36/-");**

**System.out.println("14:-Rava masala....................................................37/-");**

**System.out.println("15:-Onion rava dosa.............................................35/-");**

**System.out.println("16:-Masala Dosa....................................................45/-");**

**System.out.println("17:-Cheese Dosa....................................................65/-");**

**System.out.println("18:-Masala Cheese Dosa.....................................75/-");**

**System.out.println("19:-Plain Rava Dosa.............................................45/-");**

**System.out.println("20:-Masala Rava Dosa.........................................50/-");**

**System.out.println("21:-Masala Cheese Rava Dosa...........................80/-");**

**System.out.println("22:-Plain Mysore Dosa........................................45/-");**

**System.out.println("23:-Masala Mysore Dosa.....................................50/-");**

**System.out.println("24:-Paper Sada.......................................................80/-");**

**System.out.println("25:-Masala Paper Dosa........................................85/-");**

**System.out.println("26:-Cheese Paper Dosa......................................105/-");**

**System.out.println("");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**b=Integer.parseInt(in.readLine());**

**int[]arrd=**

**{36,34,37,34,34,39,39,39,47,37,47,52,36,37,35,45,65,75,45,50,80,45,50,80,85,105};**

**System.out.println("Enter the quantity");**

**q=Integer.parseInt(in.readLine());**

**price=arrd[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**total=total+(arrd[b-1]\*q);**

**System.out.println("Do you need anything else from dosas?" );**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**5:-For Class sid-(south Indian dishes).**

**import java.io.\*;**

**import java.lang.\*;**

**public class sid**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main3()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Steam Idli","Tomato Idli","Medu Wada","Idli and Wada","Rasam Vada","Dal Wada","Batata Wada","Sabudana Wada","Kutambir Wada","Plain Dosa","Masala Dosa","Cheese Dosa","Masala Cheese Dosa","Plain Rava Dosa","Masala rava Dosa","Masala Cheese Rava Dosa","Plain Mysore Dosa","Masala Mysore Dosa","Paper Sada","Paper Masala Dosa","Paper Cheese Dosa"};**

**int r;**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**do**

**{**

**System.out.println("SOUTH INDIAN DISHES PRICE");**

**System.out.println("1:-Steam Idli..................................................30/-");**

**System.out.println("2:-Tomato Idli...............................................40/-");**

**System.out.println("3:-Medu Wada..............................................35/-");**

**System.out.println("4:-Idli and Wada...........................................35/-");**

**System.out.println("5:-Rasam Vada..............................................45/-");**

**System.out.println("6:-Dal Wada...................................................30/-");**

**System.out.println("7:-Batata Wada..............................................40/-");**

**System.out.println("8:-Sabudana Wada.......................................50/-");**

**System.out.println("9:-Kutambir Wada.......................................55/-");**

**System.out.println("DOSAS PRICE");**

**System.out.println("10:-Plain Dosa...............................................35/-");**

**System.out.println("11:-Masala Dosa...........................................45/-");**

**System.out.println("12:-Cheese Dosa...........................................65/-");**

**System.out.println("13:-Masala Cheese Dosa.............................75/-");**

**System.out.println("14:-Plain Rava Dosa.....................................45/-");**

**System.out.println("15:-Masala Rava Dosa.................................50/-");**

**System.out.println("16:-Masala Cheese Rava Dosa...................80/-");**

**System.out.println("17:-Plain Mysore Dosa................................45/-");**

**System.out.println("18:-Masala Mysore Dosa............................50/-");**

**System.out.println("19:-Paper Sada..............................................80/-");**

**System.out.println("20:-Masala Paper Dosa................................85/-");**

**System.out.println("21:-Cheese Paper Dosa..............................105/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**b=Integer.parseInt(in.readLine());**

**int[]arr3=**

**{30,40,35,35,45,30,40,50,55,35,45,65,75,45,50,80,45,50,80,85,105};**

**System.out.println("Enter the quantity");**

**int q=Integer.parseInt(in.readLine());**

**total=arr3[b-1]\*q;**

**price=arr3[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do want anything else from South Indian**

**Dishes?");**

**System.out.println("if yes-1 or 0");**

**r=Integer.parseInt(in.readLine());**

**}**

**while(r==1);**

**mp.bil(total);**

**}**

**}**

**6:-For Class rice.**

**import java.io.\*;**

**import java.lang.\*;**

**public class rice**

**{**

**static int total=0;static int q;static int price;static int b;**

**public void main4()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Veg.Fried Rice","Veg.Singapore Rice","Veg.Szechwan Rice","Veg.Singapore Rice","Veg.Manchurian Rice","Veg.Garlic Rice","Veg.Ginger Rice","Veg.Hongkong Rice","Veg.Triple Rice","Veg.Szechwan Rice","Veg.Szechwan Comb Rice","Steam Rice","Paneer Fried Rice","Paneer Hongkong Rice","Paneer Singapore Rice"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int r;**

**do**

**{**

**System.out.println("RICE VARIETIES PRICE");**

**System.out.println("1:-Veg.Fried Rice..........................................50/-");**

**System.out.println("2:-Veg.Singapore Rice.................................55/-");**

**System.out.println("3:-Veg.Szechwan Rice.................................60/-");**

**System.out.println("4:-Veg.Singapore Rice.................................78/-");**

**System.out.println("5:-Veg.Manchurian Rice.............................87/-");**

**System.out.println("6:-Veg.Garlic Rice........................................75/-");**

**System.out.println("7:-Veg.Ginger Rice......................................65/-");**

**System.out.println("8:-Veg.Hongkong Rice................................70/-");**

**System.out.println("9:-Veg.Triple Rice........................................45/-");**

**System.out.println("10:-Veg.Combine Rice................................50/-");**

**System.out.println("11:-Veg.Szechwan Comb Rice...................67/-");**

**System.out.println("12:-Steam Rice..............................................76/-");**

**System.out.println("14:-Paneer Hongkong Rice.........................78/-");**

**System.out.println("15:-Paneer Singapore Rice..........................85/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**int b=Integer.parseInt(in.readLine());**

**System.out.println("Enter the quantity");**

**int q=Integer.parseInt(in.readLine());**

**int []arr4={50,55,60,78,87,75,65,70,45,50,67,76,85,78,85};**

**price=arr4[b-1]\*q;**

**total=total+arr4[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do want anything else from rice?");**

**System.out.println("if yes-1 or 0");**

**r=Integer.parseInt(in.readLine());**

**}**

**while(r==1);**

**mp.bil(total);**

**}**

**}**

**7:-For Class Chinese.**

**import java.io.\*;**

**import java.lang.\*;**

**public class chinese**

**{**

**static int total=0;**

**public void main5() throws IOException**

**{**

**int r;**

**do**

**{**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**System.out.println("CHINESE");**

**System.out.println("1:-Chinese\_Starters");**

**System.out.println("2:-Noodles");**

**System.out.println("3:-Chinese Rices");**

**System.out.println("4:-Manchurians");**

**System.out.println("5:-Chinese Cuisine Dishes");**

**System.out.println("Enter ur choice");**

**int a=Integer.parseInt(in.readLine());**

**switch(a)**

**{**

**case 1:**

**{**

**Chinese\_Starter aa=new Chinese\_Starter();**

**aa.main();**

**total=total+aa.total;**

**break;**

**}**

**case 2:**

**{**

**Noodles aa=new Noodles();**

**aa.main2();**

**total=total+aa.total;**

**break;**

**}**

**case 3:**

**{**

**Chinese\_Rices aa=new Chinese\_Rices();**

**aa.main3();**

**total=total+aa.total;**

**break;**

**}**

**case 4:**

**{**

**Manchurians aa=new Manchurians();**

**aa.main4();**

**total=total+aa.total;**

**break;**

**}**

**case 5:**

**{**

**Chinese\_cuisine\_dishes aa=new Chinese\_cuisine\_dishes();**

**aa.main5();**

**total=total+aa.total;**

**break;**

**}**

**default:**

**{**

**System.out.println("False Input");**

**}**

**}**

**System.out.println("Do you need anything else from chinese?");**

**System.out.println("If yes-1 or 0");**

**r=Integer.parseInt(in.readLine());**

**}**

**while(r==1);**

**total=total+0;**

**}**

**}**

**For Sub Classes of Chinese.**

**1:-For Class Chinese\_Starter.**

**import java.io.\*;**

**import java.lang.\*;**

**public class Chinese\_Starter**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Veg.Chinese Bhel","Veg.Spring Roll","Veg.Lollypop","Veg.Crispy","Veg.Paneer Crispy","Veg.Paneer Spring Rolls","Veg.Paneer Garlic","Veg.Mushroom Roll","Paneer Chilly Fry","Paneer Ginger","Paneer Chong Fong","Paneer Schezwan","Veg.Chow Chow","Veg.Schezwan","Veg.Sweet & Sour"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("CHINESE STARTER ITEM PRICE");**

**System.out.println("1:-Veg.Chinese Bhel....................................33/-");**

**System.out.println("2:-Veg.Spring Roll.......................................40/-");**

**System.out.println("3:-Veg.Lollypop............................................40/-");**

**System.out.println("4:-Veg.Crispy................................................40/-");**

**System.out.println("5:-Veg.Paneer Crispy...................................45/-");**

**System.out.println("6:-Veg.Paneer Spring Rolls........................45/-");**

**System.out.println("7:-Veg.Paneer Garlic....................................57/-");**

**System.out.println("8:-Veg.Mushroom Roll...............................52/-");**

**System.out.println("9:-Paneer Chilly Fry.....................................57/-");**

**System.out.println("10:-Paneer Ginger........................................57/-");**

**System.out.println("11:-Paneer Chong Fong...............................62/-");**

**System.out.println("12:-Paneer Schezwan...................................57/-");**

**System.out.println("13:-Veg.Chow Chow....................................52/-");**

**System.out.println("14:-Veg.Schezwan........................................52/-");**

**System.out.println("15:-Veg.Sweet & Sour.................................52/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**int b=Integer.parseInt(in.readLine());**

**int []arr1={33,40,40,40,45,45,57,52,57,57,62,57,52,52,52};**

**System.out.println("How many plates would you have?");**

**q=Integer.parseInt(in.readLine());**

**price=arr1[b-1]\*q;**

**total=arr1[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else from**

**Chinese\_Starter?" );**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**2:-For Class Noodles.**

**import java.io.\*;**

**import java.lang.\*;**

**public class Noodles**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main2()throws IOException**

**{**

**String []item1={"Veg.Hakka Noodles","Veg.Schezwan Noodles","Veg.Hongkong Noodles","Veg Singapore Noodles","Veg.Chowmien","Veg.American Choupsey","Veg.Chinese Choupsey","Veg.Manchurian","Veg.Chilly Garlic Noodles","Paneer Hakka Noodles","Paneer Schezwan Noodles","Paneer Manchurian Noodles","Paneer Singapore Noodles","Paneer Chowmien"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**bill mp=new bill();**

**int i;**

**do**

**{**

**System.out.println("NOODLES PRICE");**

**System.out.println("1:-Veg.Hakka Noodles................................85/-");**

**System.out.println("2:-Veg.Schezwan Noodles........................105/-");**

**System.out.println("3:-Veg.Hongkong Noodles........................68/-");**

**System.out.println("4:-Veg Singapore Noodles.........................68/-");**

**System.out.println("5:-Veg.Chowmien........................................68/-");**

**System.out.println("6:-Veg.American Choupsey.......................68/-");**

**System.out.println("7:-Veg.Chinese Choupsey..........................68/-");**

**System.out.println("8:-Veg.Manchurian......................................68/-");**

**System.out.println("9:-Veg.Chilly Garlic Noodles....................68/-");**

**System.out.println("10:-Paneer Hakka Noodles.........................68/-");**

**System.out.println("11:-Paneer Schezwan Noodles..................63/-");**

**System.out.println("12:-Paneer Manchurian Noodles..............63/-");**

**System.out.println("13:-Paneer Singapore Noodles..................63/-");**

**System.out.println("14:-Paneer Chowmien.................................60/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**int b=Integer.parseInt(in.readLine());**

**int []arr2={85,105,68,68,68,68,68,68,68,68,63,63,63,60};**

**System.out.println("How many plates do you want?");**

**int q=Integer.parseInt(in.readLine());**

**price=arr2[b-1]\*q;**

**total=arr2[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else from Noodles?" );**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**3:-For Class Chinese\_Rices.**

**import java.io.\*;**

**import java.lang.\*;**

**public class Chinese\_Rices**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main3()throws IOException**

**{**

**bill mp=new bill();String []item1={"Veg.Fried Rice","Veg.Szechwan Rice","Veg.Singapore Rice","Veg.Manchurian Rice","Veg.Garlic Rice","Veg.Ginger Rice","Veg.Hongkong Rice","Veg.Triple Rice","Veg.Combined Rice","Veg.Szechwan Combn.Rice","Steam Rice","Jeera Rice","Paneer Fried Rice","Paneer Szechwan Rice","Paneer Singapore Rice","Paneer Hongkong Rice","Paneer Ginger Rice","Paneer Manchurian Rice","Paneer Triple Rice"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("CHINESE RICES PRICE");**

**System.out.println("1:-Veg.Fried Rice..........................................53/-");**

**System.out.println("2:-Veg.Szechwan Rice.................................58/-");**

**System.out.println("3:-Veg.Singapore Rice.................................58/-");**

**System.out.println("4:-Veg.Manchurian Rice.............................58/-");**

**System.out.println("5:-Veg.Garlic Rice........................................58/-");**

**System.out.println("6:-Veg.Ginger Rice......................................58/-");**

**System.out.println("7:-Veg.Hongkong Rice................................58/-");**

**System.out.println("8:-Veg.Triple Rice........................................63/-");**

**System.out.println("9:-Veg.Combined Rice................................53/-");**

**System.out.println("10:-Veg.Szechwan Combn.Rice................58/-");**

**System.out.println("11:-Steam Rice..............................................40/-");**

**System.out.println("12:-Jeera Rice.................................................55/-");**

**System.out.println("13:-Paneer Fried Rice...................................58/-");**

**System.out.println("14:-Paneer Szechwan Rice..........................63/-");**

**System.out.println("15:-Paneer Singapore Rice..........................63/-");**

**System.out.println("16:-Paneer Hongkong Rice.........................63/-");**

**System.out.println("17:-Paneer Ginger Rice...............................63/-");**

**System.out.println("18:-Paneer Manchurian Rice......................65/-");**

**System.out.println("19:-Paneer Triple Rice.................................65/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**int b=Integer.parseInt(in.readLine());**

**int []arr3={53,58,58,58,58,58,58,63,53,58,40,55,58,63,63,63,63,65,65};**

**System.out.println("How many plates do you want?");**

**q=Integer.parseInt(in.readLine());**

**total=arr3[b-1]\*q;**

**price=arr3[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else from**

**Chinese\_Rices?" );**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**4:-For Class Manchurians.**

**import java .io.\*;**

**import java.lang.\*;**

**public class Manchurians**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main4()throws IOException**

**{**

**bill mp=new bill();String []item1={"Veg.Manchurian","Veg.Chilly","Veg.Szechwan","Veg.Garlic","Veg.Ginger","Veg.Sweet & Sour","Veg.Singapore","Veg.Hongkong","Veg.Sixty Five","Veg.Ball in Szechwan","Veg.Cauliflower Manchurian","Veg.CauliFlower Szech.Sauce","Veg.Chilly Potatoes","Veg.Potato Manchurian","Veg.Potato Szech.Sauce","Veg.Plain Gravy","Mushroom Manchurian","Flower Manchurian"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("MANCHURIANS PRICE");**

**System.out.println("1:-Veg.Manchurian......................................43/-");**

**System.out.println("2:-Veg.Chilly.................................................48/-");**

**System.out.println("3:-Veg.Szechwan..........................................48/-");**

**System.out.println("4:-Veg.Garlic.................................................48/-");**

**System.out.println("5:-Veg.Ginger...............................................48/-");**

**System.out.println("6:-Veg.Sweet & Sour...................................48/-");**

**System.out.println("7:-Veg.Singapore..........................................48/-");**

**System.out.println("8:-Veg.Hongkong.........................................48/-");**

**System.out.println("9:-Veg.Sixty Five..........................................48/-");**

**System.out.println("10:-Veg.Ball in Szechwan...........................48/-");**

**System.out.println("11:-Veg.Cauliflower Manchurian.............48/-");**

**System.out.println("12:-Veg.CauliFlower Szech.Sauce............48/-");**

**System.out.println("13:-Veg.Chilly Potatoes..............................48/-");**

**System.out.println("14:-Veg.Potato Manchurian.......................48/-");**

**System.out.println("15:-Veg.Potato Szech.Sauce.......................48/-");**

**System.out.println("16:-Veg.Plain Gravy....................................40/-");**

**System.out.println("17:-Mushroom Manchurian.......................62/-");**

**System.out.println("18:-Flower Manchurian...............................62/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**int b=Integer.parseInt(in.readLine());**

**int []arr4={43,48,48,48,48,48,48,48,48,48,48,48,48,48,48,40,62,62};**

**System.out.println("How many plates do you want?");**

**q=Integer.parseInt(in.readLine());**

**price=arr4[b-1]\*q;**

**total=arr4[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else from**

**Manchurians?");**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**5:-For Class Chinese\_cuisine\_dishes.**

**import java.io.\*;**

**import java.lang.\*;**

**public class Chinese\_cuisine\_dishes**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main5()throws IOException**

**{**

**bill mp=new bill();String []item1={"Hakka Chowmien","Veg.Chowmien","Veg.Chow Chow","Veg.Szechwan","American Choupsey","Veg.Noodles","Veg.Hakka Noodles","Veg.Spring Roll with Mushroom","Veg.Spring Roll with Bamboo","Veg.Spring Roll with Bamboo Shoot&Mushroom","Veg.Spring Roll","Veg.Sizzler","Veg.Grill Sizzler","Cheese Sizzler","Paneer Sizzler"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("CHINESE DISHES PRICE");**

**System.out.println("1:-Hakka Chowmien...................................52/-");**

**System.out.println("2:-Veg.Chowmien........................................52/-");**

**System.out.println("3:-Veg.Chow Chow......................................52/-");**

**System.out.println("4:-Veg.Szechwan..........................................52/-");**

**System.out.println("5:-American Choupsey...............................52/-");**

**System.out.println("6:-Veg.Noodles.............................................52/-");**

**System.out.println("7:-Veg.Hakka Noodles................................55/-");**

**System.out.println("8:-Veg.Spring Roll with Mushroom........52/-");**

**System.out.println("9:-Veg.Spring Roll with Bamboo Shoot..52/-");**

**System.out.println("10:-Veg.Spring Roll with Bamboo Shoot &**

**Mushroom……………………………………………………….. 52/-");**

**System.out.println("11:-Veg.Spring Roll.....................................47/-");**

**System.out.println("12:-Veg.Sizzler..............................................90/-");**

**System.out.println("13:-Veg.Grill Sizzler..................................100/-");**

**System.out.println("14:-Cheese Sizzler......................................100/-");**

**System.out.println("15:-Paneer Sizzler.......................................110/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**int b=Integer.parseInt(in.readLine());**

**int []arr5={52,52,52,52,52,52,55,52,52,52,47,90,100,100,110};**

**System.out.println("How many plates do you want?");**

**q=Integer.parseInt(in.readLine());**

**price=arr5[b-1]\*q;**

**total=arr5[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else from**

**Chinese\_cuisine\_dishes?" );**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**6:-For Class Soups.**

**import java.io.\*;**

**import java.lang.\*;**

**public class soup**

**{**

**static int total=0;**

**public void main6()throws IOException**

**{**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int r;**

**do**

**{**

**System.out.println("SOUPS TUREEN");**

**System.out.println("1:-Regular Soups");**

**System.out.println("2:-Chinese Soups");**

**System.out.println("3:-Enter ur choice");**

**int a=Integer.parseInt(in.readLine());**

**switch(a)**

**{**

**case 1:**

**{**

**Regular\_Soups aa=new Regular\_Soups();**

**aa.main1();**

**total=total+aa.total;**

**break;**

**}**

**case 2:**

**{**

**Chinese\_Soups aa=new Chinese\_Soups();**

**aa.main2();**

**total=total+aa.total;**

**break;**

**}**

**default:**

**{**

**System.out.println("False Input");**

**}**

**}**

**System.out.println("Do you need anything else from soups?");**

**System.out.println("If yes-1 or 0");**

**r=Integer.parseInt(in.readLine());**

**}**

**while(r==1);**

**}**

**}**

**For Sub Classes of Soups.**

**1:-For Class Regular\_Soups.**

**import java.io.\*;**

**import java.lang.\*;**

**public class Regular\_Soups**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main1()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Tomato soup","Tomato soup with cream","Vegetable Soup","Veg.Soup with Cream","Veg.Ministrone Soup","Veg.Palak Soup","Palak Cheese Soup","Jaljeera","Jaljeera with Soda","Coriander Soup"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("SOUPS PRICE");**

**System.out.println("1:-Tomato Soup............................................60/-");**

**System.out.println("2:-Tomato Soup with Cream......................75/-");**

**System.out.println("3:-Vegetable Soup........................................60/-");**

**System.out.println("4:-Veg.Soup with Cream............................75/-");**

**System.out.println("5:-Veg.Ministrone Soup.............................80/-");**

**System.out.println("6:-Veg.Palak Soup........................................80/-");**

**System.out.println("7:-Palak Cheese Soup................................100/-");**

**System.out.println("8:-Jaljeera.......................................................40/-");**

**System.out.println("9:-Jaljeera with Soda...................................55/-");**

**System.out.println("10:-Coriander Soup......................................60/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**int b=Integer.parseInt(in.readLine());**

**int []arr1={60,75,60,75,80,80,100,40,55,60};**

**System.out.println("How many plates do you want?");**

**int q=Integer.parseInt(in.readLine());**

**price=arr1[b-1]\*q;**

**total=arr1[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else from**

**regular\_soups?");**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**2:-For Class Chinese\_Soups.**

**import java.io.\* ;**

**import java.lang.\*;**

**public class Chinese\_Soups**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main2()throws IOException**

**{**

**bill mp=new bill();String []item1={"Palak soup","Tomato soup with cream","veg soup with cream","french onion soup","Sweet Corn Plain Soup","SWEET CORN VEG.SOUP","SWEET CORN WITH MUSHROOM SOUP","MUSHROOM SOUP","MANCHOW SOUP","HOT AND SOUR SOUP","VEG.NOODLE SOUP","VEG.CLEAN SOUP"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("CHINESE SOUPS PRICE");**

**System.out.println(" 1:-Palak soup................................................60/-");**

**System.out.println(" 2:-Tomato soup with cream......................75/-");**

**System.out.println(" 3:-veg soup with cream..............................75/-");**

**System.out.println(" 4:-french onion soup..................................60/-");**

**System.out.println(" 5:-Sweet Corn Plain Soup.........................60/-");**

**System.out.println(" 6:-Sweet Corn Veg.Soup............................60/-");**

**System.out.println(" 7:-Sweet Corn With Mushroom Soup….65/-");**

**System.out.println(" 8:-Mushroom Soup…….............................60/-");**

**System.out.println(" 9:-Manchow Soup…...................................60/-");**

**System.out.println("10:-Hot And Sour Soup…...........................60/-");**

**System.out.println("11:-Veg.Noodle Soup…..............................60/-");**

**System.out.println("12:-Veg.Clean Soup.....................................60/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**int b=Integer.parseInt(in.readLine());**

**int []arr1={60,75,75,60,60,60,65,60,60,60,60,60};**

**System.out.println("Enter the quantity you want.");**

**int q=Integer.parseInt(in.readLine());**

**price=arr1[b-1]\*q;**

**total=arr1[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else" );**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**7:-For Class Beverages\_Milkshakes.**

**import java.io.\*;**

**import java.lang.\*;**

**public class Beverages\_Milkshakes**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main7()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Coffee","Tea","Black Tea","Cappuccino","Spl.Tea","Filtered Coffee","Nescafe","Chocolate","Mosambi","Orange","Pineapple","Ganga Jamuna","Grape Juice","Annar Juice","Tomato","Cocktail","Sikander Sarbat","Apple","Banana","Mango","Dry Fruit","Kaju Anjeer","Cold Coffee","Cold Coffee&Ice Cream","Rose","Rose&Ice Cream","Chocolate","Chocolate&Ice Cream","CAD M","CAD B","FerreroRocher CAD","Dairy Milk CAD","Mini CAD","Extra Chocolate","Crawfords Mango Fool","Koliwada Vibrant Youth","Linking Lady","Girl Friend In Hanging Garden","Five Gardens Kala Cola Gola","Breach Candy's - Pinacolada","Mumbai's Virgin Rita","Sunset At Bandstand","Santacruz Avenue","Juhu Natural","Nariman Bloom"};**

**int r;**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**do**

**{**

**System.out.println("HOT BEVERAGES PRICE");**

**System.out.println("1:-Coffee........................................................50/-");**

**System.out.println("2:-Tea..............................................................45/-");**

**System.out.println("3:-Black Tea...................................................52/-");**

**System.out.println("4:-Cappuccinno............................................68/-");**

**System.out.println("5:-Spl.Tea.......................................................42/-");**

**System.out.println("6:-Filtered Coffee.........................................50/-");**

**System.out.println("7:-Nescafe......................................................50/-");**

**System.out.println("8:-Chocolate..................................................64/-");**

**System.out.println("JUICE ITEMS PRICE");**

**System.out.println("9:-Mosambi...................................................45/-");**

**System.out.println("10:-Orange.....................................................45/-");**

**System.out.println("11:-Pineapple................................................45/-");**

**System.out.println("12:-Ganga Jamuna........................................45/-");**

**System.out.println("13:-Grape Juice.............................................50/-");**

**System.out.println("14:-Annar Juice.............................................56/-");**

**System.out.println("15:-Tomato.....................................................40/-");**

**System.out.println("16:-Cocktail...................................................65/-");**

**System.out.println("17:-Sikander Sarbat.....................................65/-");**

**System.out.println("MILKSHAKES PRICE");**

**System.out.println("18:-Apple.......................................................55/-");**

**System.out.println("19:-Banana.....................................................43/-");**

**System.out.println("20:-Mango......................................................68/-");**

**System.out.println("21:-Dry Fruit..................................................90/-");**

**System.out.println("22:-Kaju Anjeer............................................90/-");**

**System.out.println("23:-Cold Coffee.............................................78/-");**

**System.out.println("24:-Cold Coffee&Ice Cream.......................94/-");**

**System.out.println("25:-Rose..........................................................55/-");**

**System.out.println("26:-Rose&Ice Cream....................................70/-");**

**System.out.println("27:-Chocolate................................................70/-");**

**System.out.println("28:-Chocolate&Ice Cream...........................87/-");**

**System.out.println("CADS PRICE");**

**System.out.println("29.CAD M......................................................90/-");**

**System.out.println("30.CAD B.......................................................90/-");**

**System.out.println("31.FerreroRocher CAD..............................120/-");**

**System.out.println("32.Dairy Milk CAD...................................110/-");**

**System.out.println("33.Mini CAD.................................................70/-");**

**System.out.println("34.Extra Chocolate.......................................40/-");**

**System.out.println("MUMBAI SPECIAL PRICE");**

**System.out.println("35.Crawfords Mango Fool........................105/-");**

**System.out.println("36.Koliwada Vibrant Youth.....................105/-");**

**System.out.println("37.Linking Lady.........................................105/-");**

**System.out.println("38.Girl Friend In Hanging Garden.........105/-");**

**System.out.println("39.Five Gardens Kala Cola Gola.............105/-");**

**System.out.println("40.Breach Candy's - Pinacolada...............105/-");**

**System.out.println("41.Mumbai's Virgin Rita..........................105/-");**

**System.out.println("42.Sunset At Bandstand............................105/-");**

**System.out.println("43.Santacruz Avenue.................................110/-");**

**System.out.println("44.Juhu Natural..........................................110/-");**

**System.out.println("45.Nariman Bloom.....................................120/-");**

**System.out.println("Enter the code of your choice food item");**

**b=Integer.parseInt(in.readLine());**

**System.out.println("Enter the quantity");**

**int q=Integer.parseInt(in.readLine());**

**int []arr7={50,45,52,68,42,50,50,64,45,45,45,45,50,56,40,65,65,55,43,68,90,90,78,94,55,70,70,87,90,90,120,110,70,40,105,105,105,105,105,105,105,105,105,110,110,120};**

**total=total+arr7[b-1]\*q;**

**price=arr7[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else from**

**Beverages\_Milkshakes?");**

**System.out.println("If yes-1 or 0");**

**r=Integer.parseInt(in.readLine());**

**}**

**while(r==1);**

**mp.bil(total);**

**}**

**}**

**8:-For Class icecreams.**

**import java.io.\*;**

**import java.lang.\*;**

**public class icecreams**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main8()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Chocolate","Chocolate Almond","Strawberry","Cherry","Bavarian Chocolate","World Class Chocolate","Fig","Chocolate Chip Mousse","Very Berry Strawberry","Chocolate Almond Praline","Sizzling Brownie A la Mode","Praline Cashew","Oreo Cookie Sundae","Banana Royale","Coffee Almond Fudge"};**

**int r;**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**do**

**{**

**System.out.println("ICE CREAMS PRICE");**

**System.out.println("1:-Chocolate..................................................65/-");**

**System.out.println("2:-Chocolate almond...................................68/-");**

**System.out.println("3:-Strawberry................................................65/-");**

**System.out.println("4:-Cherry........................................................65/-");**

**System.out.println("5:-Bavarian Chocolate.................................74/-");**

**System.out.println("6:-World Class Chocolate...........................74/-");**

**System.out.println("7:-Fig...............................................................70/-");**

**System.out.println("8:-Chocolate Chip Mousse.........................74/-");**

**System.out.println("9:-Very Berry Strawberry...........................74/-");**

**System.out.println("10:-Chocolate Almond Praline..................74/-");**

**System.out.println("11:-Sizzling Brownie A la Mode.............140/-");**

**System.out.println("12:-Praline Cashew......................................87/-");**

**System.out.println("13:-Oreo Cookie Sundae...........................110/-");**

**System.out.println("14:-Banana Royale.......................................80/-");**

**System.out.println("15:-Coffee Almond Fudge........................100/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**b=Integer.parseInt(in.readLine());**

**System.out.println("Enter the quantity");**

**int q=Integer.parseInt(in.readLine());**

**int []arr8={65,68,65,65,74,74,70,74,74,74,140,87,110,80,100};**

**total=total+(arr8[b-1]\*q);**

**price=arr8[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else from icecreams?");**

**System.out.println("If yes-1 or 0");**

**r=Integer.parseInt(in.readLine());**

**}**

**while(r==1);**

**mp.bil(total);**

**}**

**}**

**9:-For Class punjabi\_dishes.**

**import java.io.\*;**

**import java.lang.\*;**

**public class punjabi\_dishes**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main9()throws IOException**

**{**

**bill mp=new bill();**

**int r=0;**

**String []item1={"Saag Paneer Adraki","Paneer tikka masala","Veg.chilly mili","Veg.Hariyali","Veg.maharaja","Veg.jaipuri","Cottage Cheese Szechwan","Hong Kong vegetable","Veg.handi","Veg.kofta","Veg.kolhapuri","Veg.makhanwala","Veg.kashmiri","Veg.moghlai","Veg.Kurma","Mixed Veg","Malai Kofta","Navratan kurma","Methi mutter malai","Nargis Kofta","Paneer Kofta","Lasooni Mushroom Methi Malai","Paneer Kadai","Paneer Pasanda","Paneer handi","Navratnam korma","Paneer makhanwala","Paneer kurma","Paneer mutter","Makhai baby corn masala","Mushroom kadai","Mushroom pasanda","Mushroom handi","Mushroom baby corn masala","Mushroom Simla Mirch Hara Dhaniya","Tandoori Babycorn","Paneer masala","Shakahari Tarane-Platter of Assorted Bites"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**do**

**{**

**System.out.println("PUNJABI DISHES PRICE");**

**System.out.println("1:-Saag Paneer Adraki...............................105/-");**

**System.out.println("2:-Paneer tikka masala..............................150/-");**

**System.out.println("3:-Veg.chilly mili.......................................115/-");**

**System.out.println("4:-Veg.hariyali............................................115/-");**

**System.out.println("5:-Veg.maharaja.........................................115/-");**

**System.out.println("6:-Veg.jaipuri..............................................115/-");**

**System.out.println("7:-Cottage Cheese Szechwan...................105/-");**

**System.out.println("8:-Hong Kong vegetable...........................105/-");**

**System.out.println("9:-Veg.handi................................................105/-");**

**System.out.println("10:-Veg.kofta...............................................110/-");**

**System.out.println("11:-Veg.kolha puri.....................................120/-");**

**System.out.println("12:-Veg.makhanwala.................................120/-");**

**System.out.println("13:-Veg.kashmiri........................................120/-");**

**System.out.println("14:-Veg.moghlai.........................................120/-");**

**System.out.println("15:-Veg.kurma............................................115/-");**

**System.out.println("16:-Mixed veg.............................................120/-");**

**System.out.println("17:-Malai kofta...........................................120/-");**

**System.out.println("18:-Navratan kurma...................................110/-");**

**System.out.println("19:-Methi mutter malai.............................100/-");**

**System.out.println("20:-Nargis kofta..........................................105/-");**

**System.out.println("21:-Paneer kofta..........................................150/-");**

**System.out.println("22:-Lasooni Mushroom Methi Malai.....115/-");**

**System.out.println("23:-Paneer kadai.........................................150/-");**

**System.out.println("24:-Paneer pasanda....................................150/-");**

**System.out.println("25:-Paneer handi.........................................150/-");**

**System.out.println("26:-Navratnam Korma...............................150/-");**

**System.out.println("27:-Paneer makhanwala............................155/-");**

**System.out.println("28:-Paneer kurma.......................................150/-");**

**System.out.println("29:-Paneer mutter.......................................155/-");**

**System.out.println("30:-Tawa Se Paneer Mutter Masaledar..150/-");**

**System.out.println("31:-Makhai baby corn masala..................140/-");**

**System.out.println("32:-Mushroom kadai.................................130/-");**

**System.out.println("33:-Mushroom handi.................................130/-");**

**System.out.println("34:-Mushroom baby corn masala............135/-");**

**System.out.println("35:-Mushroom Simla Mirch Hara**

**Dhaniya………………………………………………………….150/-");**

**System.out.println("36:-Tandoori Babycorn.............................135/-");**

**System.out.println("37:-Paneer masala.......................................130/-");**

**System.out.println("38:-Shakahari Tarane-Platter of Assorted**

**Bites...................................................................................................320/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**b=Integer.parseInt(in.readLine());**

**int []arr1={105,150,115,115,115,115,105,105,105,110,120,120,120,120,115,120,120,110,100,105,150,115,150,150,150,150,155,150,155,150,140,130,130,135,150,135,130,320};**

**System.out.println("Enter the quantity.");**

**int q=Integer.parseInt(in.readLine());**

**total=arr1[b-1]\*q;**

**price=arr1[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("do you want anything else from**

**punjabi\_dishes");**

**System.out.println("if yes-1 or 0");**

**r=Integer.parseInt(in.readLine());**

**}**

**while(r==1);**

**mp.bil(total);**

**}**

**}**

**10:-For Class PAV\_BHAJI.**

**import java.io.\*;**

**import java.lang.\*;**

**public class PAV\_BHAJI**

**{**

**static int total=0;static int b;static int q;static int price;**

**public void main()throws IOException**

**{**

**bill mp=new bill();**

**String []item1={"Pav Bhaji","Spl.Pav Bhaji","Jain Pav Bhaji","Khada Pav Bhaji","Tomato Pav Bhaji","Cheese Pav Bhaji","Jain Cheese Pav Bhaji","Only Bhaji","Masala Pav(2pcs)","Cheese Masala Pav","Butter Pav(single)","Onion fry","Simla-Tomato fry"};**

**InputStreamReader read=new InputStreamReader(System.in);**

**BufferedReader in=new BufferedReader(read);**

**int i;**

**do**

**{**

**System.out.println("PAV BHAJI PRICE");**

**System.out.println("1:-Pav Bhaji...................................................60/-");**

**System.out.println("2:-Spl.Pav Bhaji............................................85/-");**

**System.out.println("3:-Jain Pav Bhaji...........................................75/-");**

**System.out.println("4:-Khada pav bhaji......................................60/-");**

**System.out.println("5:-Tomato pav bhaji....................................65/-");**

**System.out.println("6:-Cheese pav bhaji.....................................75/-");**

**System.out.println("7:-Jain cheese pav bhaji..............................80/-");**

**System.out.println("8:-Only bhaji.................................................50/-");**

**System.out.println("9:-Masala pav(2pcs).....................................35/-");**

**System.out.println("10:-Cheese masala pav................................50/-");**

**System.out.println("11:-Butter pav(single)..................................15/-");**

**System.out.println("12:-Onion fry.................................................25/-");**

**System.out.println("13:-Simla-tomato fry....................................40/-");**

**System.out.println("What would you like to have?");**

**System.out.println("Enter code of the dish you want to have.");**

**b=Integer.parseInt(in.readLine());**

**int []arr1={60,85,75,60,65,75,80,50,35,50,15,25,40};**

**System.out.println("Enter the quantity");**

**q=Integer.parseInt(in.readLine());**

**total=arr1[b-1]\*q;**

**price=arr1[b-1]\*q;**

**mp.item2[mp.serial]=item1[b-1];**

**mp.qu[mp.serial]=q;**

**mp.price[mp.serial]=price;**

**mp.serial++;**

**System.out.println("Do you need anything else from Pav\_Bhaji" );**

**System.out.println("If yes -1 or 0");**

**i=Integer.parseInt(in.readLine());**

**}**

**while(i==1);**

**mp.bil(total);**

**}**

**}**

**11:-For Class bill.**

**import java.io.\*;**

**import java.lang.\*;**

**public class bill**

**{**

**static int serial=0;static String item2[]=new String[100];**

**static int tot; static int qu[]=new int[100];**

**static int price[]=new int[100];**

**public void bil(int tott)**

**{**

**tot=tot+tott;**

**}**

**void main()**

**{**

**main\_menu jj=new main\_menu();**

**int x=jj.a;**

**if(serial>0)**

**{**

**System.out.println("Your Bill is as follows");**

**System.out.println("=====================================================");**

**System.out.println("ITEM \t\t QUANTITY \t\t PRICE");**

**System.out.println("=====================================================");**

**for(int f=0;f<serial;f++)**

**{**

**System.out.println(""+item2[f]+" \t\t+ "+qu[f]+" \t\t "+price[f]+"");**

**}**

**fin\_bill mm=new fin\_bill();**

**mm.fin(tot);**

**System.out.println("");**

**System.out.print("The total price to be paid is :");**

**System.out.print(" \t\t "+tot);**

**}**

**}**

**}**

**15:-For Class main\_bill**

**import java.io.\*;**

**import java.lang.\*;**

**public class main\_bill**

**{**

**static int total=0;**

**public void main0(int tot)**

**{**

**total=total+tot;**

**fin\_bill mm=new fin\_bill();**

**mm.fin(total);**

**}**

**}**

**16:-For Class fin\_bill**

**import java.io.\*;**

**import java.lang.\*;**

**public class fin\_bill**

**{**

**static int total=0;**

**public void fin(int tot)**

**{**

**total=total+tot;**

**}**

**static int sd;**

**void main()**

**{**

**main mm=new main();**

**String name2=mm.name2;**

**switch(mm.ch)**

**{**

**case 1:**

**{**

**family m=new family();**

**sd=m.day;**

**break;**

**}**

**case 2:**

**{**

**couple m=new couple();**

**sd=m.day;**

**break;**

**}**

**case 3:**

**{**

**Honey m=new Honey();**

**sd=m.day;**

**break;**

**}**

**}**

**String name=mm.name1;**

**System.out.println("ROOM SELECTED \t\t PRICE ");**

**System.out.println(name+" ROOM\t\t"+mm.price+"/day");**

**System.out.println("NUMBER OF DAYS STAYED="+sd);**

**System.out.println("");**

**System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*YOUR TOTAL BILL IS \*\*\*\*\*\*\*\*\*\***

**^^^^"+total+"^^^^");**

**System.out.println("");**

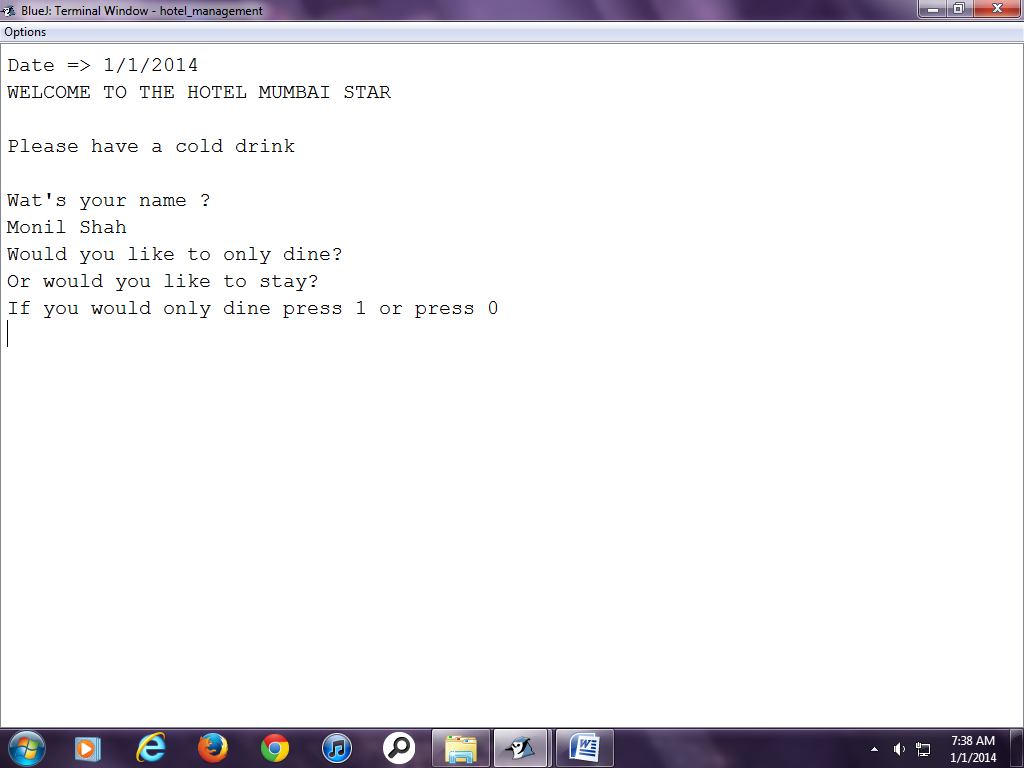
**System.out.println("");**

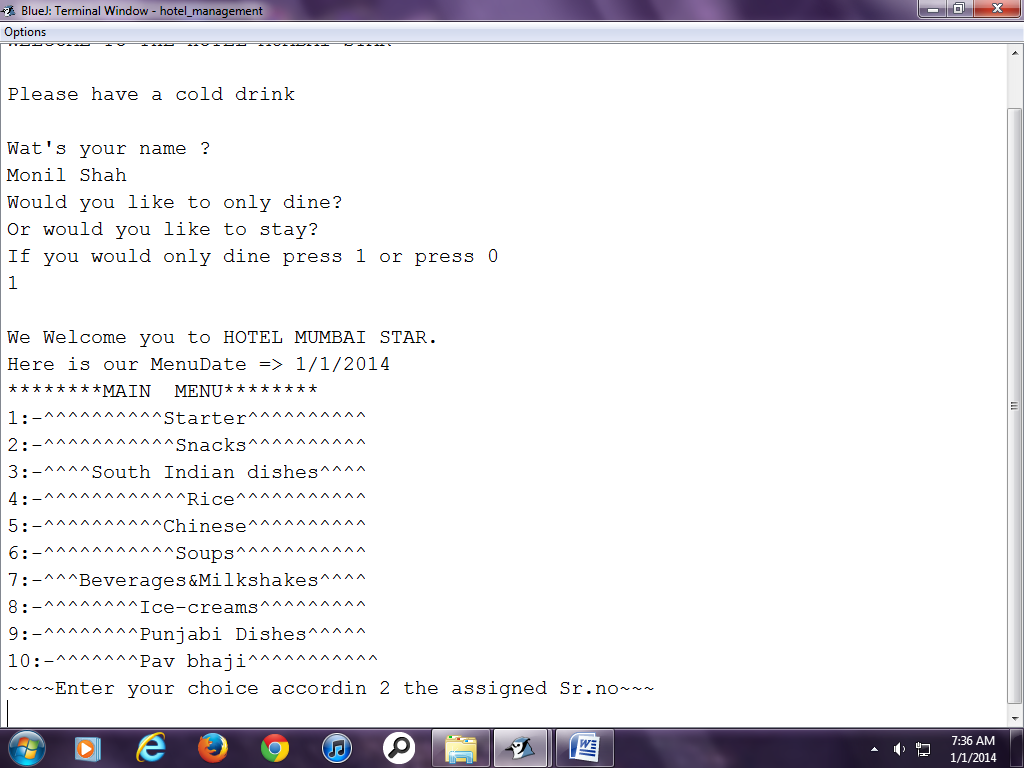
**System.out.println(" $$$$$$$$$$$$$$ VISIT AGAIN "+name2+"**

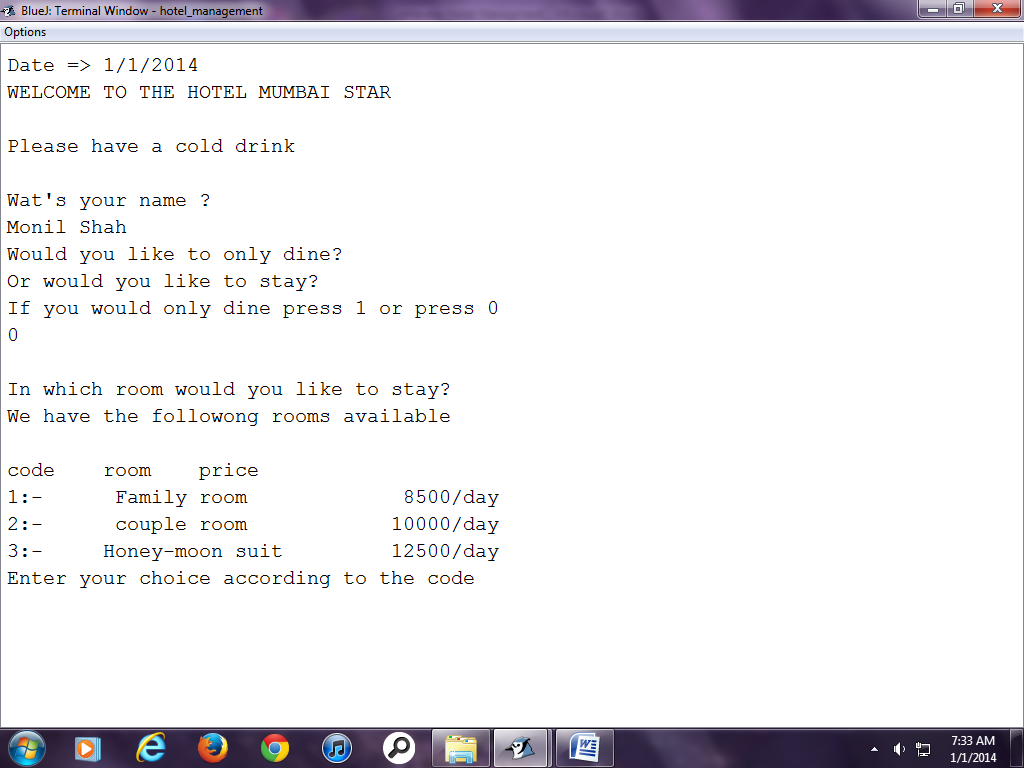
**$$$$$$$$$$$$$$$");**

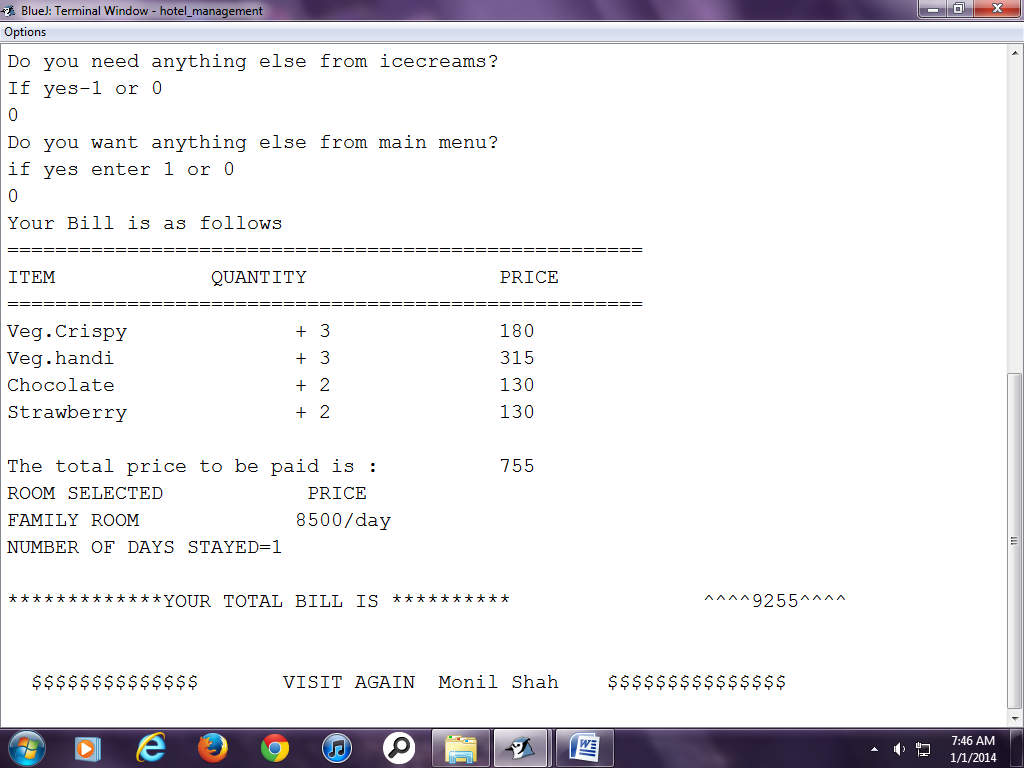
**}**

**}**

****







I could complete this one of the most knowledgeable and interesting project with inspiration and guidance from my teacher and parents.