/\*\*

\*

\*/

import java.util.\*;

public class Pizzeria//start of class

{

Scanner s= new Scanner(System.in);

String MainMenu[] = {"1.Soups","2.Garlic Bread","3.Pasta","4.Vegetarian Pizza","5.Non-Vegetarian Pizza","6.Soft Drinks","7.Desserts","8.Exit"};

String SoupMenu[] = {"1.Sweet Corn..........100/120","2.Tomato..............80","3.Manchow.............120/140","4.Back"};

String PastaMenu[] = {"1.Red Sauce...........150/170","3.Green Sauce.........150/170","3.White Sauce.........150/170","4.Back"};

String GarlicBreadMenu[] = {"1.With Cheese.........100","2.Without Cheese......80","3.Back"};

String VegpizzaMenu[] = {"1.Farm House..........250/300/350","2.Deluxe Veggie.......220/270/320","3.Margerita...........200/250/300","4.Back"};

String NonvegpizzaMenu[] = {"1.Chicken Dominator........350/400/450","2.Barbeque Chicken.........300/350/400","3.Chicken Pepperoni........320/370/420","4.Back"};

String SoftDrinkMenu[] = {"1.Pespi/Fanta/Sprite.......50","2.Lemonade.................70","3.Chocolate Smoothie.......90","4.Back"};

String DessertMenu[] = {"1.ChocoLava Cake...........75","2.Ice-Cream Sandwich.......25","3.Butterscotch Mousse......100","4.Back"};

String CustomerChoice[] = new String[100];

int CustomerQuantity[] = new int[100];

double CustomerAmount[] = new double[100];

double amt=0.0;

int j=0,k=0,l=0,i;

public void main()

{

Pizzeria o = new Pizzeria();

int c=0;

System.out.println("\u000c");

System.out.println("===============Khushee's Pizzeria===============");

for(i=0;i<8;i++)

{ System.out.println(MainMenu[i]); }

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

c = s.nextInt();

switch(c)

{

case 1: o.soups();

break;

case 2: o.garlicbread();

break;

case 3: o.pasta();

break;

case 4: o.vegpizza();

break;

case 5: o.nonvegpizza();

break;

case 6: o.softdrinks();

break;

case 7: o.desserts();

break;

case 8: o.bill();

break;

}

}

public void soups()

{

Pizzeria o1 = new Pizzeria();

char chr;

do

{System.out.println("\u000c");

System.out.println("YOU HAVE CHOSEN SOUPS");

System.out.println("Choose from the following:");

for(i=0;i<4;i++)

{ System.out.println(SoupMenu[i]);}

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

int c = s.nextInt();

int ch,q;

switch(c)

{

case 1: System.out.println("Enter Veg(1) or Non-Veg(2): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(100\*q);

CustomerAmount[j] = 100\*q;

j++;

CustomerChoice[k] = "Sweet Corn Veg Soup";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(120\*q);

CustomerAmount[j] = 120\*q;

j++;

CustomerChoice[k] = "Sweet Corn Non-Veg Soup";

k++;

}

break;

case 2: System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(80\*q);

CustomerAmount[j] = 80\*q;

j++;

CustomerChoice[k] = "Tomato Soup";

k++;

break;

case 3: System.out.println("Enter Veg(1) or Non-Veg(2): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(120\*q);

CustomerAmount[j] = 120\*q;

j++;

CustomerChoice[k] = "Manchow Veg Soup";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(140\*q);

CustomerAmount[j] = 140\*q;

j++;

CustomerChoice[k] = "Manchow Non-Veg Soup";

k++;

}

break;

case 4: o1.main();

break;

}

System.out.println("Go back to main menu? yes(y) or no(n): ");

chr = s.next().charAt(0);

}while(chr=='n');

o1.main();

System.out.println("\u000c");

}

public void garlicbread()

{

Pizzeria o2 = new Pizzeria();

char chr;

do

{

System.out.println("\u000c");

System.out.println("YOU HAVE CHOSEN GARLIC BREAD");

System.out.println("Choose from the following:");

for(i=0;i<3;i++)

{ System.out.println(GarlicBreadMenu[i]);}

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

int c = s.nextInt();

int q;

switch(c)

{

case 1:

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(100\*q);

CustomerAmount[j] = 100\*q;

j++;

CustomerChoice[k] = "Garlic Bread with cheese";

k++;

break;

case 2: System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(80\*q);

CustomerAmount[j] = 80\*q;

j++;

CustomerChoice[k] = "Garlic Bread without cheese";

k++;

break;

case 3: o2.main();

break;

}

System.out.println("Go back to main menu? yes(y) or no(n): ");

chr = s.next().charAt(0);

}while(chr=='n');

o2.main();

System.out.println("\u000c");

}

public void pasta()

{

Pizzeria o3 = new Pizzeria();

char chr;

do

{

System.out.println("\u000c");

System.out.println("YOU HAVE CHOSEN PASTA");

System.out.println("Choose from the following:");

for(i=0;i<4;i++)

{ System.out.println(PastaMenu[i]);}

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

int c = s.nextInt();

int ch,q;

switch(c)

{

case 1: System.out.println("Enter Veg(1) or Non-Veg(2): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(150\*q);

CustomerAmount[j] = 150\*q;

j++;

CustomerChoice[k] = "Red Sauce Pasta Veg";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(170\*q);

CustomerAmount[j] = 170\*q;

j++;

CustomerChoice[k] = "Red Sauce Pasta Non-Veg";

k++;

}

break;

case 2: System.out.println("Enter Veg(1) or Non-Veg(2): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(150\*q);

CustomerAmount[j] = 150\*q;

j++;

CustomerChoice[k] = "Green Sauce Pasta Veg";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(170\*q);

CustomerAmount[j] = 170\*q;

j++;

CustomerChoice[k] = "Green Sauce Pasta Non-Veg";

k++;

}

break;

case 3: System.out.println("Enter Veg(1) or Non-Veg(2): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(150\*q);

CustomerAmount[j] = 150\*q;

j++;

CustomerChoice[k] = "White Sauce Pasta Veg";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(170\*q);

CustomerAmount[j] = 170\*q;

j++;

CustomerChoice[k] = "White Sauce Pasta Non-Veg";

k++;

}

break;

case 4: o3.main();

}

System.out.println("Go back to main menu? yes(y) or no(n): ");

chr = s.next().charAt(0);

}while(chr=='n');

o3.main();

System.out.println("\u000c");

}

public void vegpizza()

{

Pizzeria o4 = new Pizzeria();

char chr;

do

{

System.out.println("\u000c");

System.out.println("YOU HAVE CHOSEN VEGETARIAN PIZZA");

System.out.println("Choose from the following:");

for(i=0;i<4;i++)

{ System.out.println(VegpizzaMenu[i]);}

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

int c = s.nextInt();

int ch,q;

switch(c)

{

case 1: System.out.println("Enter Size: Small(1) / Medium(2) / Large(3): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(250\*q);

CustomerAmount[j] = 250\*q;

j++;

CustomerChoice[k] = "Farm House Small";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(300\*q);

CustomerAmount[j] = 300\*q;

j++;

CustomerChoice[k] = "Farm House Medium";

k++;

}

if(ch==3)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(350\*q);

CustomerAmount[j] = 350\*q;

j++;

CustomerChoice[k] = "Farm House Large";

k++;

}

break;

case 2: System.out.println("Enter Size: Small(1) / Medium(2) / Large(3): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(220\*q);

CustomerAmount[j] = 220\*q;

j++;

CustomerChoice[k] = "Deluxe Veggie Small";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(270\*q);

CustomerAmount[j] = 270\*q;

j++;

CustomerChoice[k] = "Deluxe Veggie Medium";

k++;

}

if(ch==3)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(320\*q);

CustomerAmount[j] = 320\*q;

j++;

CustomerChoice[k] = "Deluxe Veggie Large";

k++;

}

break;

case 3: System.out.println("Enter Size: Small(1) / Medium(2) / Large(3): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(200\*q);

CustomerAmount[j] = 200\*q;

j++;

CustomerChoice[k] = "Margerita Small";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(250\*q);

CustomerAmount[j] = 250\*q;

j++;

CustomerChoice[k] = "Margerita Medium";

k++;

}

if(ch==3)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(300\*q);

CustomerAmount[j] = 300\*q;

j++;

CustomerChoice[k] = "Margerita Large";

k++;

}

break;

case 4: o4.main();

break;

}

System.out.println("Go back to main menu? yes(y) or no(n): ");

chr = s.next().charAt(0);

}while(chr=='n');

o4.main();

System.out.println("\u000c");

}

public void nonvegpizza()

{

Pizzeria o5 = new Pizzeria();

char chr;

do

{

System.out.println("\u000c");

System.out.println("YOU HAVE CHOSEN NON-VEGETARIAN PIZZA");

System.out.println("Choose from the following:");

for(i=0;i<4;i++)

{ System.out.println(NonvegpizzaMenu[i]);}

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

int c = s.nextInt();

int ch=0,q;

switch(c)

{

case 1:

System.out.println("Enter Size: Small(1) / Medium(2) / Large(3): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(350\*q);

CustomerAmount[j] = 350\*q;

j++;

CustomerChoice[k] = "Chicken Dominator Small";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(400\*q);

CustomerAmount[j] = 400\*q;

j++;

CustomerChoice[k] = "Chicken Dominator Medium";

k++;

}

if(ch==3)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(450\*q);

CustomerAmount[j] = 450\*q;

j++;

CustomerChoice[k] = "Chicken Dominator Large";

k++;

}

break;

case 2: System.out.println("Enter Size: Small(1) / Medium(2) / Large(3): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(300\*q);

CustomerAmount[j] = 300\*q;

j++;

CustomerChoice[k] = "Barbeque Chicken Small";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(350\*q);

CustomerAmount[j] = 350\*q;

j++;

CustomerChoice[k] = "Barbeque Chicken Medium";

k++;

}

if(ch==3)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(400\*q);

CustomerAmount[j] = 400\*q;

j++;

CustomerChoice[k] = "Barbeque Chicken Large";

k++;

}

break;

case 3: System.out.println("Enter Size: Small(1) / Medium(2) / Large(3): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(320\*q);

CustomerAmount[j] = 320\*q;

j++;

CustomerChoice[k] = "Chicken Pepperoni Small";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(370\*q);

CustomerAmount[j] = 370\*q;

j++;

CustomerChoice[k] = "Chicken Pepperoni Medium";

k++;

}

if(ch==3)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(420\*q);

CustomerAmount[j] = 420\*q;

j++;

CustomerChoice[k] = "Chicken Pepperoni Large";

k++;

}

break;

case 4: o5.main();

break;

}

System.out.println("Go back to main menu? yes(y) or no(n): ");

chr = s.next().charAt(0);

}while(chr=='n');

o5.main();

System.out.println("\u000c");

}

public void softdrinks()

{

Pizzeria o6 = new Pizzeria();

char chr;

do

{

System.out.println("\u000c");

System.out.println("YOU HAVE CHOSEN SOFT DRINKS");

System.out.println("Choose from the following:");

for(i=0;i<4;i++)

{ System.out.println(SoftDrinkMenu[i]);}

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

int c = s.nextInt();

int q,ch;

switch(c)

{

case 1: System.out.println("Enter from: Pepsi(1) / Fanta(2) / Sprite(3): ");

ch = s.nextInt();

if(ch==1)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(50\*q);

CustomerAmount[j] = 50\*q;

j++;

CustomerChoice[k] = "Pepsi";

k++;

}

if(ch==2)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(50\*q);

CustomerAmount[j] = 50\*q;

j++;

CustomerChoice[k] = "Fanta";

k++;

}

if(ch==3)

{

System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(50\*q);

CustomerAmount[j] = 50\*q;

j++;

CustomerChoice[k] = "Sprite";

k++;

}

break;

case 2: System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(70\*q);

CustomerAmount[j] = 70\*q;

j++;

CustomerChoice[k] = "Lemonade";

k++;

break;

case 3: System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(90\*q);

CustomerAmount[j] = 90\*q;

j++;

CustomerChoice[k] = "Chocolate Smoothie";

k++;

break;

case 4: o6.main();

break;

}

System.out.println("Go back to main menu? yes(y) or no(n): ");

chr = s.next().charAt(0);

}while(chr=='n');

o6.main();

System.out.println("\u000c");

}

public void desserts()

{

Pizzeria o7 = new Pizzeria();

char chr;

do

{

System.out.println("\u000c");

System.out.println("YOU HAVE CHOSEN DESSERTS");

System.out.println("Choose from the following:");

for(i=0;i<4;i++)

{ System.out.println(DessertMenu[i]);}

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

int c = s.nextInt();

int q,ch;

switch(c)

{

case 1: System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(75\*q);

CustomerAmount[j] = 75\*q;

j++;

CustomerChoice[k] = "ChocoLava Cake";

k++;

break;

case 2: System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(25\*q);

CustomerAmount[j] = 25\*q;

j++;

CustomerChoice[k] = "Ice-Cream Sandwich";

k++;

break;

case 3: System.out.println("Enter quantity: ");

q=s.nextInt();

CustomerQuantity[l] = q;

l++;

amt = amt+(100\*q);

CustomerAmount[j] = 100\*q;

j++;

CustomerChoice[k] = "Butterscotch Mousse";

k++;

break;

case 4: o7.main();

break;

}

System.out.println("Go back to main menu? yes(y) or no(n): ");

chr = s.next().charAt(0);

}while(chr=='n');

o7.main();

System.out.println("\u000c");

}

public void bill()

{

System.out.println("\u000c");

System.out.println("Take Away(1) / Home Delivery(2)");

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

int c = s.nextInt();

double phone=0;

int p=0;

if(c==1)

{ System.out.println("Please enter your phone number: ");

phone = s.nextDouble();

System.out.println("Please take your order in 30 minutes.");

System.out.println("Adress: Khushee's Pizzeria, Big Shopping Mall, Ghodbunder Road, Thane(W)");

}

if(c==2)

{System.out.println("Please enter your phone number: ");

phone = s.nextDouble(); s.nextLine();

System.out.println("Please enter your address: ");

String ad = s.nextLine();

System.out.println("Your order will be delivered within 30-45 minutes");

}

System.out.println("===========================Bill===========================");

System.out.println("Sr No.\tItem Name\tQuantity\tAmount");

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

for(i=0;i<j;i++)

{ System.out.println((p+1)+"\t"+CustomerChoice[i]+"\t\t"+CustomerQuantity[i]+"\t\t"+CustomerAmount[i]);

p++;

}

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

System.out.println("Total amount: "+amt);

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

System.out.println("Thank you!");

for(i=-1000000000;i<=1000000000;i++)

{

;

}

System.exit(0);

}

}//end of class