

Program:

```
import java.util.*;
class PizzaOrder
{
    public static ArrayList<String> ad=new ArrayList<>();
    public static ArrayList<Integer>hj=new ArrayList<>();
    public static int cost()
    {

        Scanner ak=new Scanner(System.in);
        System.out.print("What would you to Order veg/non-veg::");
        String o=ak.next();
        while(!(o.equals("veg")) && !(o.equals("non-veg")))
        {
            System.out.println("Invalid chooice,\n Choose Again");
            o=ak.next();

        }
        String d,s,c;
        int co=0;
        if(o.equals("veg"))
        {
            System.out.print("Choose your Order veggie-deluxe/veggie-supreme::");
            ak.nextLine();
            d=ak.nextLine();
            while(!(d.equals("veggie-deluxe")) && !(d.equals("veggie-supreme")))
            {
                System.out.println("Invalid chooice,\n Choose Again");
                d=ak.next();

            }
            System.out.print("Choose your Crust thin/pan::");
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c=ak.next();
while(!(c.equals("thin")) && !(c.equals("pan")))
{
    System.out.println("Invalid chooice,\n Choose Again");
    c=ak.next();

}
System.out.print("Choose the size large/medium::");
s=ak.next();
while(!(s.equals("large")) && !(s.equals("medium")))
{
    System.out.println("Invalid chooice,\n Choose Again");
    s=ak.next();

}
if(d.equals("veggie-deluxe") &&(c.equals("thin")) && (s.equals("medium")))
co=550;
else if(d.equals("veggie-deluxe") && (c.equals("thin")) && (s.equals("large")))
co=750;
else if(d.equals("veggie-deluxe") && (c.equals("pan")) && (s.equals("medium")))
co=600;
else if(d.equals("veggie-deluxe") && (c.equals("pan")) && (s.equals("large")))
co=900;
else if(d.equals("veggie-supreme") && (c.equals("thin")) && (s.equals("medium")))
co=600;
else if(d.equals("veggie-supreme")&&(c.equals("thin")) && (s.equals("large")))
co=800;
else if(d.equals("veggie-supreme")&&(c.equals("pan")) && (s.equals("medium")))
co=650;
else if(d.equals("veggie-supreme")&&(c.equals("pan")) && (s.equals("large")))
co=950;
}
else

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{
System.out.print("Choose your Order non-veg-tikka/non-veg-supreme::");
ak.nextLine();
d=ak.nextLine();
while(!(d.equals("non-veg-tikka")) && !(o.equals("non-veg-supreme")))
{
    System.out.println("Invalid chooice,\n Choose Again");
    d=ak.next();

}
System.out.print("Choose your Crust thin/pan::");
c=ak.next();
while(!(c.equals("thin")) && !(c.equals("pan")))
{
    System.out.println("Invalid chooice,\n Choose Again");
    c=ak.next();

}
System.out.print("Choose the size large/medium::");
s=ak.next();
while(!(s.equals("large")) && !(s.equals("medium")))
{
    System.out.println("Invalid chooice,\n Choose Again");
    s=ak.next();

}
if(d.equals("non-veg-tikka")&&(c.equals("thin")) && (s.equals("medium")))
co=800;
else if(d.equals("non-veg-tikka")&&(c.equals("thin")) && (s.equals("large")))
co=900;
else if(d.equals("non-veg-tikka")&&(c.equals("pan")) && (s.equals("medium")))
co=850;
else if(d.equals("non-veg-tikka")&&(c.equals("pan")) && (s.equals("large")))

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co=1050;
else if(d.equals("non-veg-supreme")&&(c.equals("thin")) && (s.equals("medium")))
co=700;
else if(d.equals("non-veg-supreme")&&(c.equals("thin")) && (s.equals("large")))
co=800;
else if(d.equals("non-veg-supreme")&&(c.equals("pan")) && (s.equals("medium")))
co=750;
else if(d.equals("non-veg-supreme")&&(c.equals("pan")) && (s.equals("large")))
co=950;

}
hj.add(co);
ad.add(s+" "+c+" crust "+d+" Pizza");
String zs="";
int sum=0;
for(int i=0;i<ad.size();i++)
{
if(i!=(ad.size()-1))
zs+=ad.get(i)+", ";
else
zs+=ad.get(i);
}
for(int i=0;i<hj.size();i++)
{
sum+=(int)hj.get(i);
}
System.out.println("\nYou have selected "+zs+" Price is Rs."+sum+"\n");
System.out.println("\nWolud you like to add another Pizza\n");
String no=ak.next();
if(no.equals("yes"))
return co+(cost());
else
return co;

```

```

    }
    public static void main(String args[])
    {
        Scanner ak=new Scanner(System.in);

        long mob;

        String add,name,email;

        System.out.print("Enter Name:");

        name=ak.nextLine();

        System.out.print("Enter mobile Number:");

        mob=ak.nextLong();

        System.out.print("Enter Email:");

        email=ak.next();

        System.out.print("Enter Address:");

        ak.next();

        add=ak.nextLine();

        System.out.println("\n\nWelcome " +name+"! , D Pizza is the favourite pizza store around
        your place.\n");

        int k=cost();

        System.out.println("\nThe Amount need to pay::"+k);

        System.out.println("\nPizza will be delivered in 30 minutes to the address and our delivery
        guy will contact you on mobile number.\n");

        System.out.println("\nThank you for choosing D Pizza, Enjoy your meal.");

    }
}

```

Output1:

```
C:\WINDOWS\system32\cmd.exe

D:\javadriveready>java PizzaOrder
Enter Name:CUSTM_1
Enter mobile Number:7896644545
Enter Email:custm1@gmail.com
Enter Address:adb road,surampalem

Welcome CUSTM_1! , D Pizza is the favourite pizza store around your place.

What would you to Order  veg/non-veg::veg
Choose your Order veggie-deluxe/veggie-supreme::veggie-deluxe
Choose your Crust thin/pan::thin
Choose the size large/medium::large

You have selected large  thin crust veggie-deluxe Pizza  Price is Rs.750

Wolud you like to add another Pizza

no

The Amount need to pay::750

Pizza will be delivered in 30 minutes to the address and our delivery guy will contact you on mobile number.

Thank you for choosing D Pizza, Enjoy your meal.
```

Output2:

```
C:\WINDOWS\system32\cmd.exe

D:\javadriveready>java PizzaOrder
Enter Name:CUSTM2
Enter mobile Number:78784458964
Enter Email:custm2@gmail.com
Enter Address:adb road,suramoalem

Welcome CUSTM2! , D Pizza is the favourite pizza store around your place.

What would you to Order  veg/non-veg::veg
Choose your Order veggie-deluxe/veggie-supreme::veggie-deluxe
Choose your Crust thin/pan::thin
Choose the size large/medium::large

You have selected large  thin crust veggie-deluxe Pizza  Price is Rs.750

Wolud you like to add another Pizza

yes
What would you to Order  veg/non-veg::non-veg
Choose your Order non-veg-tikka/non-veg-supreme::non-veg-tikka
Choose your Crust thin/pan::pan
Choose the size large/medium::large

You have selected large  thin crust veggie-deluxe Pizza,large  pan crust non-veg-tikka Pizza  Price is Rs.1800

Wolud you like to add another Pizza

no

The Amount need to pay::1800

Pizza will be delivered in 30 minutes to the address and our delivery guy will contact you on mobile number.

Thank you for choosing D Pizza, Enjoy your meal.
```