

APPLICATION

NAME : SELVAKANNAN P

JAVA - BATCH 3

DATE: 27/12/2022

```
import java.util.Scanner;
class Food_order1{
    //declare the price of food items
    int french_fries=100;
    int sweet_corn=120;
    int coffe=180;
    int tea=200;
    int ice_cream=400;
    int cold_drink=500;
    int puff=50;
    int ch;
    static int total=0;
    int quan;
    String again;
    Scanner s=new Scanner(System.in);
    //method for displaying menu
    public void displaymenu()
    {
        System.out.println("*****WELCOME TO KANNAN CAFE*****");
        System.out.println("*****");
        System.out.println("          1.french_fries= 100/-          ");
        System.out.println("          2.sweet_corn  = 120/-          ");
        System.out.println("          3.coffe       = 180/-          ");
        System.out.println("          4.tea         = 200/-          ");
        System.out.println("          5.cold_drink  = 500/-          ");
        System.out.println("          6.puff        = 50/-          ");
        System.out.println("          7.EXIT                ");
        System.out.println("*****");

    }
    public void generate_bill()
    {
        System.out.println();
        System.out.println("*****THANK YOU FOR ORDERING *****");
        System.out.println("YOUR BILL AMOUNT = "+total+"/-");

    }
    //method to order items
    public void order()
    {
        while(true)
        {
            System.out.println("Entre your choice");
            ch=s.nextInt();
            switch(ch)
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```
{
    case(1):

        System.out.println("you have orded french_fries");
        System.out.println();
        System.out.println("entre the quantity");
        quan=s.nextInt();
        total=total+french_fries*quan;
        break;
    case(2):

        System.out.println("you have orded sweet_corn");
        System.out.println();
        System.out.println("entre the quantity");
        quan=s.nextInt();
        total=total+ sweet_corn *quan;
        break;

    case(3):

        System.out.println("you have orded coffe ");
        System.out.println();
        System.out.println("entre the quantity");
        quan=s.nextInt();
        total=total+coffe*quan;
        break;
    case(4):

        System.out.println("you have orded tea ");
        System.out.println();
        System.out.println("entre the quantity");
        quan=s.nextInt();
        total=total+tea*quan;
        break;
    case(5):

        System.out.println("you have orded cold_drink ");
        System.out.println();
        System.out.println("entre the quantity");
        quan=s.nextInt();
        total=total+cold_drink*quan;
        break;
    case(6):

        System.out.println("you have orded puff ");
        System.out.println();
        System.out.println("entre the quantity");
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```
        quan=s.nextInt();
        total=total+puff*quan;
        break;
    case(7):
        System.exit(1);
        break;

    default:
        break;
}
System.out.println();
System.out.println("*Do you wish to order anything else(Y/N)");
again =s.next();
if(again.equalsIgnoreCase("Y"))
    order();
else if(again.equalsIgnoreCase("N"))
{
    generate_bill();
    System.exit(1);

}
else
    System.out.println("you have entre INVALID CHOICE");

}

}

}

class login extends Food_order1
{
    String name1="selva";
    String pas1="123";
    String name2="mukesh";
    String pas2="321";
    String name3="kavin";
    String pas3="666";
    String Name;
    String Pas;
    Scanner s=new Scanner(System.in);
    void getdata()
    {
        System.out.println();
        System.out.println("Entre your Name:");
        Name=s.next();
        System.out.println();
        System.out.println("Entre your Password:");
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```
Pas=s.next();
}
void check()
{
    if(Name.equalsIgnoreCase(name1)&&Pas.equalsIgnoreCase(pas1))
    {
        System.out.println("*****login sucessfully*****");
        System.out.println();
        displaymenu();
        order();
    }
    else if(Name.equalsIgnoreCase(name2)&&Pas.equalsIgnoreCase(pas2))
    {
        System.out.println("*****login sucessfully*****");
        System.out.println();
        displaymenu();
        order();
    }
    else if(Name.equalsIgnoreCase(name3)&&Pas.equalsIgnoreCase(pas3))
    {
        System.out.println("*****login sucessfully*****");
        System.out.println();
        displaymenu();
        order();
    }
    else
    {
        System.out.println("WRONG USER NAME OR PASSWORD");
    }
}
}

public class Main
{
    public static void main(String[]args)
    {
        login l=new login();
        l.getdata();
        l.check();
    }
}
```