**LOUIS VUITTON SHOPPING STORE**

import java.util.\*;

class LouisVuitton

{

double cost=0; //initialising cost as zero

double t=100.0; //initialising t as 100 as limit

int a=100; //initialising a as 100

int y=0; //initialising y as 0

String name[]=new String[a]; //declaring to store the name of items

double price[]=new double[a]; //declaring to store the price of items

public static void main(String args[])

{

Scanner sc=new Scanner(System.in);

double bill=0;

int i=0;

String s;

while(true)

{

System.out.println("Welcome to Louis Vuitton");

System.out.println("In order to be irreplacable one must always be different so welcome to Louis Vuitton");

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

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

System.out.println("Hello I'm your assisstant Jarvis");

LouisVuitton obj=new LouisVuitton();

do

{

System.out.println("As convenience and variety is our motto....so we ensure that you are in the right place");

System.out.println("The choices are \n 1.Women wear \n 2.Men wear \n 3.Accessories \n 4.Shoes");

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

int k=sc.nextInt();

switch(k)

{

case 1:obj.Women();break;

case 2:obj.Men();break;

case 3:obj.Accessories();break;

case 4:obj.Shoes();break;

default:

System.out.println("Please enter appropriate choice");

}

System.out.println("Please type EXIT if you want to stop shopping");

System.out.println("Please type # if you want to continue");

s=sc.next();}

while(!(s.equalsIgnoreCase("EXIT")));

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

System.out.println("Sr.no. \t Product name \t Price");

System.out.println((i+1)+"\t"+obj.name[i]+"\t $"+obj.price[i]);

bill=obj.cost+bill;

System.out.println("Totl cost to be paid=$"+bill);

System.out.println("We hope to see you again. Merci beaucoup");

System.out.println("May I address any new customer");

System.out.println("Please enter NO if there are no customers");

String st=sc.next();

if(st.equalsIgnoreCase("NO"))

break;

}

}

public void Women()

{

Scanner sc=new Scanner(System.in);

System.out.println("Welcome to WOMEN'S SECTION !!");

System.out.println("We have a wide set of options so please enter the number from the given options ");

System.out.println("Enter 1.Formals \t 2.Western wear \t 3.Designer Wear");

int shop=sc.nextInt();

switch(shop)

{

case 1:System.out.println("This is formal section and we are on trends");

System.out.println("We give sizes ranging from extra small to extra large");

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

System.out.println("Enter 1.Pencil skirt \t 2.Pants \t 3.Blazers \t 4.Formal Shirt \t 5.Stockings");

int num=sc.nextInt();

if(num==1)

{

name[y]="Pencil Skirt";

price[y]=70;

y++;

System.out.println("The cost for your choice is $70");

cost=cost+70;

}

else if(num==2)

{

name[y]="Pants";

price[y]=90;

System.out.println("The cost for your choice is $90");

cost=cost+90;

}

else if(num==3)

{

name[y]="Blazers";

price[y]=100;

System.out.println("The cost for your choice is $100");

cost=cost+100;

}

else if(num==4)

{

name[y]="Formal Shirt";

price[y]=40;

System.out.println("The cost for your choice is $40");

cost=cost+40;

}

else if(num==5)

{

name[y]="Stockings";

price[y]=10;

System.out.println("The cost for your choice is $10");

cost=cost+10;

}

else

System.out.println("Please check your input");

break;

case 2:

System.out.println("This is western section and we are on trends");

System.out.println("We give sizes ranging from extra small to extra large");

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

System.out.println("Enter 1.One-piece dress \t 2.Evening Gowns \t 3.Tops \t 4.Shorts");

int num1=sc.nextInt();

if(num1==1)

{

name[y]="One-piece dress";

price[y]=45;

y++;

System.out.println("The cost for your choice is $45");

cost=cost+45;

}

else if(num1==2)

{

name[y]="Evening Gowns";

price[y]=90;

System.out.println("The cost for your choice is $90");

cost=cost+90;

}

else if(num1==3)

{

name[y]="Tops";

price[y]=30;

System.out.println("The cost for your choice is $30");

cost=cost+30;

}

else if(num1==4)

{

name[y]="Shorts";

price[y]=40;

System.out.println("The cost for your choice is $40");

cost=cost+40;

}

else

System.out.println("Please check your input");

break;

case 3:

System.out.println("This is designer section and we are on trends");

System.out.println("We give sizes ranging from extra small to extra large");

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

System.out.println("Enter 1.Backless \t 2.Pencil fit \t 3.Frill frocks");

int num2=sc.nextInt();

if(num2==1)

{

name[y]="Backless";

price[y]=55;

y++;

System.out.println("The cost for your choice is $55");

cost=cost+55;

}

else if(num2==2)

{

name[y]="Pencil fit";

price[y]=90;

System.out.println("The cost for your choice is $90");

cost=cost+90;

}

else if(num2==3)

{

name[y]="Frill frocks";

price[y]=60;

System.out.println("The cost for your choice is $60");

cost=cost+60;

}

else

System.out.println("Please check your input");

break;

default: System.out.println("Please check your input");

}

}

public void Men ()

{

Scanner sc=new Scanner(System.in);

System.out.println("Welcome to MEN'S SECTION !!");

System.out.println("We have a wide set of options so please enter the number from the given options ");

System.out.println("Enter 1.Formals \t 2.Casual wear \t 3.Sports Wear");

int shop=sc.nextInt();

switch(shop)

{

case 1:

System.out.println("This is formal section and we are on trends");

System.out.println("We give sizes ranging from extra small to extra large");

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

System.out.println("Enter 1.Pants \t 2.Blazers \t 3.Formal Shirt ");

int num=sc.nextInt();

if(num==1)

{

name[y]="Pants";

price[y]=75;

y++;

System.out.println("The cost for your choice is $75");

cost=cost+75;

}

else if(num==2)

{

name[y]="Blazers";

price[y]=95;

System.out.println("The cost for your choice is $95");

cost=cost+95;

}

else if(num==3)

{

name[y]="Formal shirt";

price[y]=55;

System.out.println("The cost for your choice is $55");

cost=cost+55;

}

else

System.out.println("Please check your input");

break;

case 2:

System.out.println("This is casual section and we are on trends");

System.out.println("We give sizes ranging from extra small to extra large");

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

System.out.println("Enter 1.T-shirts \t 2.Jeans \t 3.Joggers \t 4.Shorts");

int num1=sc.nextInt();

if(num1==1)

{

name[y]="T-shirts";

price[y]=45;

y++;

System.out.println("The cost for your choice is $45");

cost=cost+45;

}

else if(num1==2)

{

name[y]="Jeans";

price[y]=50;

System.out.println("The cost for your choice is $50");

cost=cost+90;

}

else if(num1==3)

{

name[y]="Joggers";

price[y]=45;

System.out.println("The cost for your choice is $45");

cost=cost+45;

}

else if(num1==4)

{

name[y]="Shorts";

price[y]=40;

System.out.println("The cost for your choice is $40");

cost=cost+40;

}

else

System.out.println("Please check your input");

break;

case 3:

System.out.println("This is Sports section and we are on trends");

System.out.println("We give sizes ranging from extra small to extra large");

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

System.out.println("Enter 1.Sweatshirts \t 2.Shorts \t 3.Jersey");

int num3=sc.nextInt();

if(num3==1)

{

name[y]="Sweatshirts";

price[y]=50;

y++;

System.out.println("The cost for your choice is $50");

cost=cost+50;

}

else if(num3==2)

{

name[y]="Shorts";

price[y]=20;

System.out.println("The cost for your choice is $20");

cost=cost+20;

}

else if(num3==3)

{

name[y]="Jersey";

price[y]=55;

System.out.println("The cost for your choice is $55");

cost=cost+55;

}

else

System.out.println("Please check your input");

break;

default: System.out.println("Please check your input");

}

}

public void Accessories ()

{

Scanner sc=new Scanner(System.in);

System.out.println("Welcome to ACCESSORIES SECTION !!");

System.out.println("We have a wide set of options so please enter the number from the given options ");

System.out.println("Enter 1.Necklaces \t 2.Earings and anklets \t 3.Watches");

int shop=sc.nextInt();

switch(shop)

{

case 1:

System.out.println("This is necklace section and we are on trends");

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

System.out.println("Enter 1.Choker \t 2.Short necklaces \t 3.Long necklaces ");

int num=sc.nextInt();

if(num==1)

{

name[y]="Choker";

price[y]=10;

y++;

System.out.println("The cost for your choice is $10");

cost=cost+10;

}

else if(num==2)

{

name[y]="Short necklaces";

price[y]=20;

System.out.println("The cost for your choice is $20");

cost=cost+20;

}

else if(num==3)

{

name[y]="Long necklaces";

price[y]=25;

System.out.println("The cost for your choice is $25");

cost=cost+25;

}

else

System.out.println("Please check your input");

break;

case 2:

System.out.println("This is Earings and anklets section and we are on trends");

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

System.out.println("Enter 1.Studs \t 2.Hanging earings \t 3.Designer bracelets");

int num1=sc.nextInt();

if(num1==1)

{

name[y]="Studs";

price[y]=10;

y++;

System.out.println("The cost for your choice is $10");

cost=cost+10;

}

else if(num1==2)

{

name[y]="Hanging earings";

price[y]=12;

System.out.println("The cost for your choice is $12");

cost=cost+12;

}

else if(num1==3)

{

name[y]="Designer bracelets";

price[y]=20;

System.out.println("The cost for your choice is $20");

cost=cost+20;

}

else

{

System.out.println("Please check your input");

}

break;

case 3:

System.out.println("This is Watches section and we are on trends");

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

System.out.println("Enter 1.Female \t 2.Male");

int num4=sc.nextInt();

if(num4==1)

{

name[y]="Female";

price[y]=50;

y++;

System.out.println("The cost for your choice is $50");

cost=cost+50;

}

else if(num4==2)

{

name[y]="Male";

price[y]=55;

System.out.println("The cost for your choice is $55");

cost=cost+55;

}

else

{

System.out.println("Please check your input");}

break;

default: System.out.println("Please check your input");

}

}

public void Shoes()

{

Scanner sc=new Scanner(System.in);

System.out.println("Welcome to SHOES SECTION !!");

System.out.println("We have a wide set of options so please enter the number from the given options ");

System.out.println("Enter \t 1.Boots \t 2.Leather shoes \t 3.Pumps \t 4.Sandals");

int shop=sc.nextInt();

switch(shop)

{

case 1:

System.out.println("This is Boots section and we are on trends");

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

System.out.println("Enter 1.High heeled \t 2.Flat");

int num=sc.nextInt();

if(num==1)

{

name[y]="High heeled";

price[y]=50;

y++;

System.out.println("The cost for your choice is $50");

cost=cost+50;

}

else if(num==2)

{

name[y]="Flat";

price[y]=30;

System.out.println("The cost for your choice is $30");

cost=cost+30;

}

else

System.out.println("Please check your input");

break;

case 2:

System.out.println("This is Leather shoe section and we are on trends");

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

System.out.println("Enter 1.Formal \t 2.Casual");

int numb=sc.nextInt();

if(numb==1)

{

name[y]=".Formal";

price[y]=50;

y++;

System.out.println("The cost for your choice is $50");

cost=cost+50;

}

else if(numb==2)

{

name[y]="Casual";

price[y]=60;

System.out.println("The cost for your choice is $60");

cost=cost+60;

}

else

System.out.println("Please check your input");

break;

case 3:

System.out.println("This is Pumps section and we are on trends");

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

System.out.println("Enter 1.High heels \t 2.Mid-heels");

int num5=sc.nextInt();

if(num5==1)

{

name[y]="high heels";

price[y]=50;

y++;

System.out.println("The cost for your choice is $50");

cost=cost+50;

}

else if(num5==2)

{

name[y]="Mid-heels";

price[y]=60;

System.out.println("The cost for your choice is $60");

cost=cost+60;

}

else

System.out.println("Please check your input");

break;

case 4:

System.out.println("This is Sandals section and we are on trends");

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

System.out.println("Enter 1.Heeled \t 2.Flat");

int num6=sc.nextInt();

if(num6==1)

{

name[y]="Heeled";

price[y]=50;

y++;

System.out.println("The cost for your choice is $50");

cost=cost+50;

}

else if(num6==2)

{

name[y]="Flat";

price[y]=60;

System.out.println("The cost for your choice is $60");

cost=cost+30;

}

else

System.out.println("Please check your input");

break;

default: System.out.println("Please check your input");

}

}

}