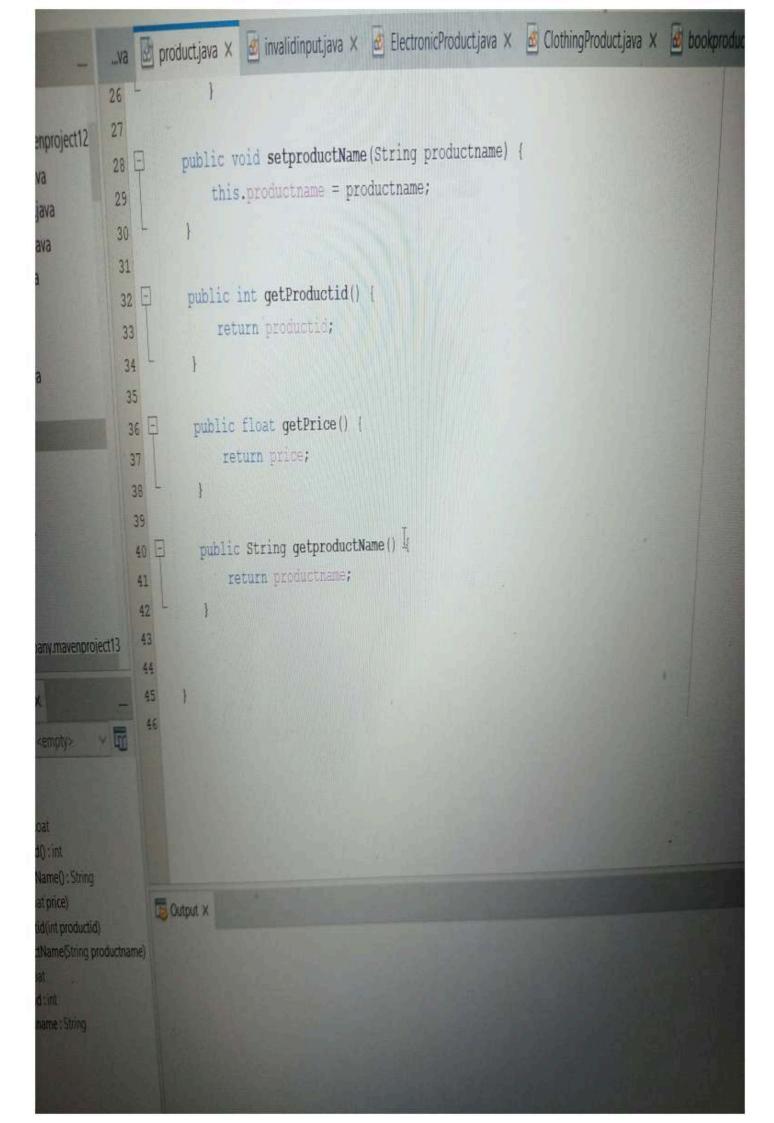
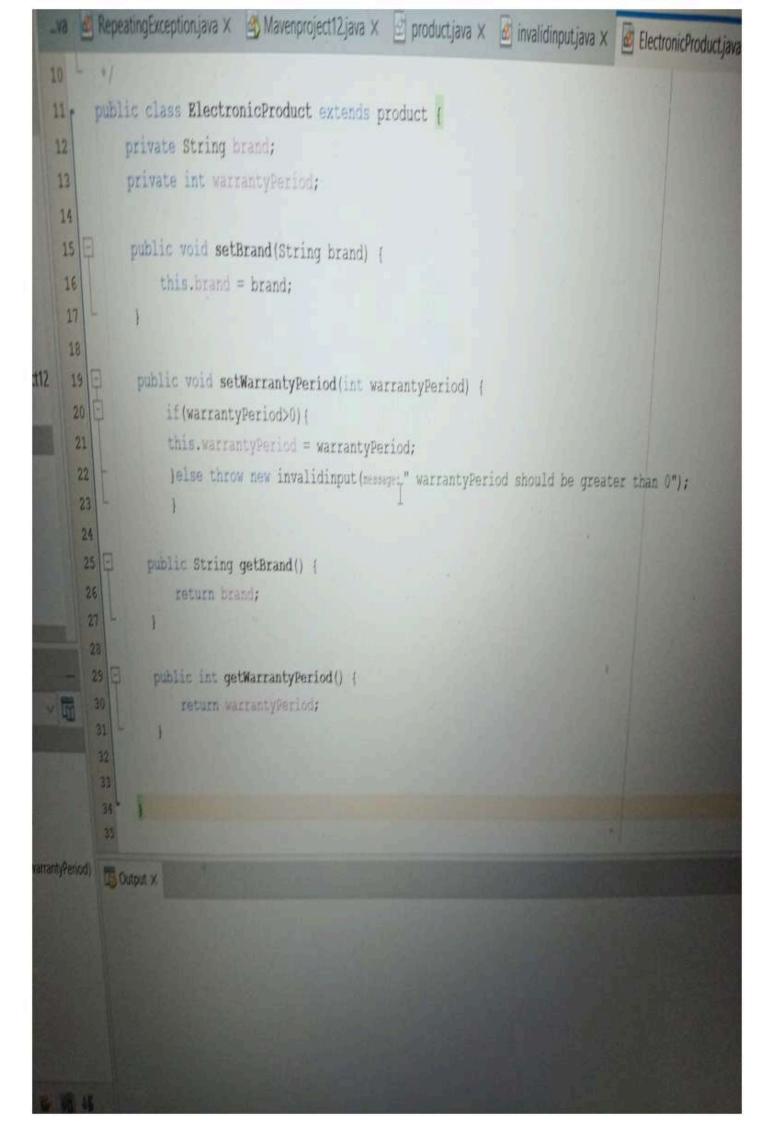
```
* @author 20121
     10
     1
           public abstract class product {
                protected int productid;
     12
               protected float price;
     13
               protected String productname;
     14
      15
                public void setProductid(int productid) {
      16 -
      17 E
                    if (productid>0) {
                     this.productid = productid;
       18
                    }else throw new invalidinput(message: "productid should be greater than 0");
       19
                  public void setPrice(float price) {
roject13
        23 E
                      if(price>0){
                       this.price = price;
         24
                       }else throw new invalidinput(message: "price should be greater than 0");
         28
          27
                   public void setproductName (String productname) (
          29
                        this.productname = productname;
          Output X
ictid)
g productname)
```

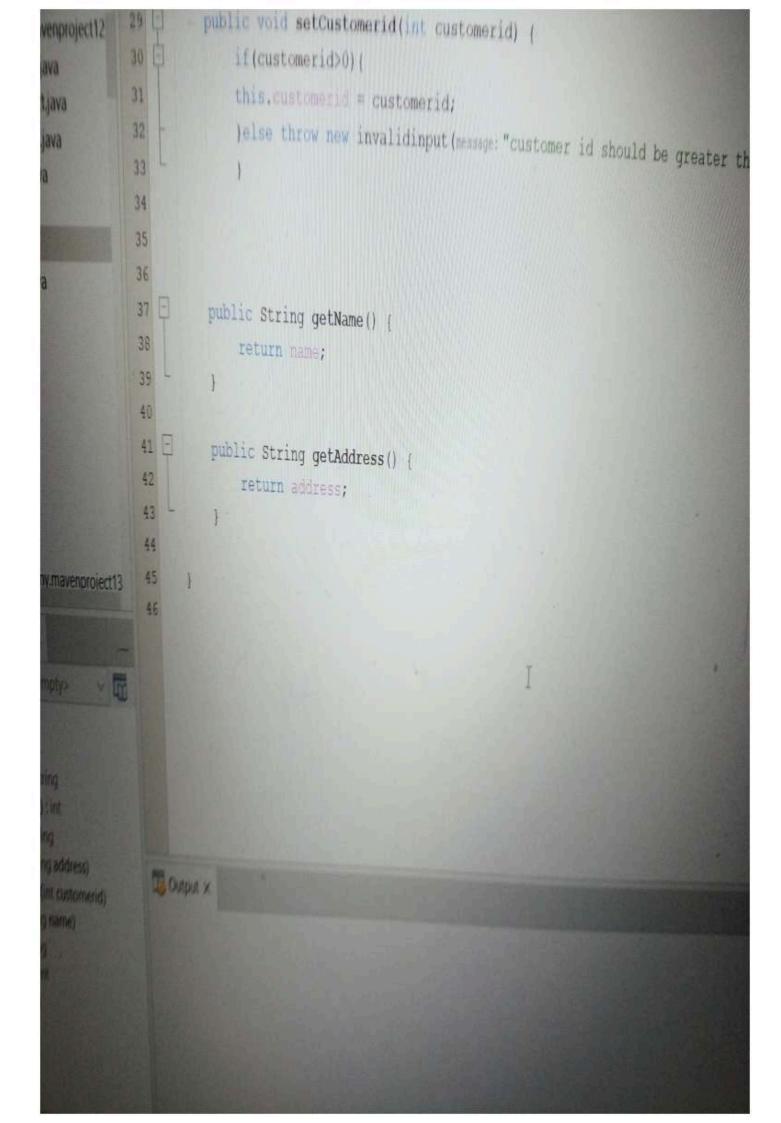


```
* @author 20121
        10
              public class ClothingProduct extends product {
oject10
        11
                  private String size;
        12
                   private String fabric;
        13
         14
         15 E
                   public void setSize(String size) {
                       this.size = size;
         16
         17
nproject12
          18
          19 E
                    public void setFabric(String fabric) {
ava
          20
                        this.fabric = fabric;
Và
          21
           22
           23 🖃
                    public String getSize() {
           24
                         return size;
           25
           26
           27 --
                     public String getFabric() {
            28
                         return fabric;
             24
             Output x
```

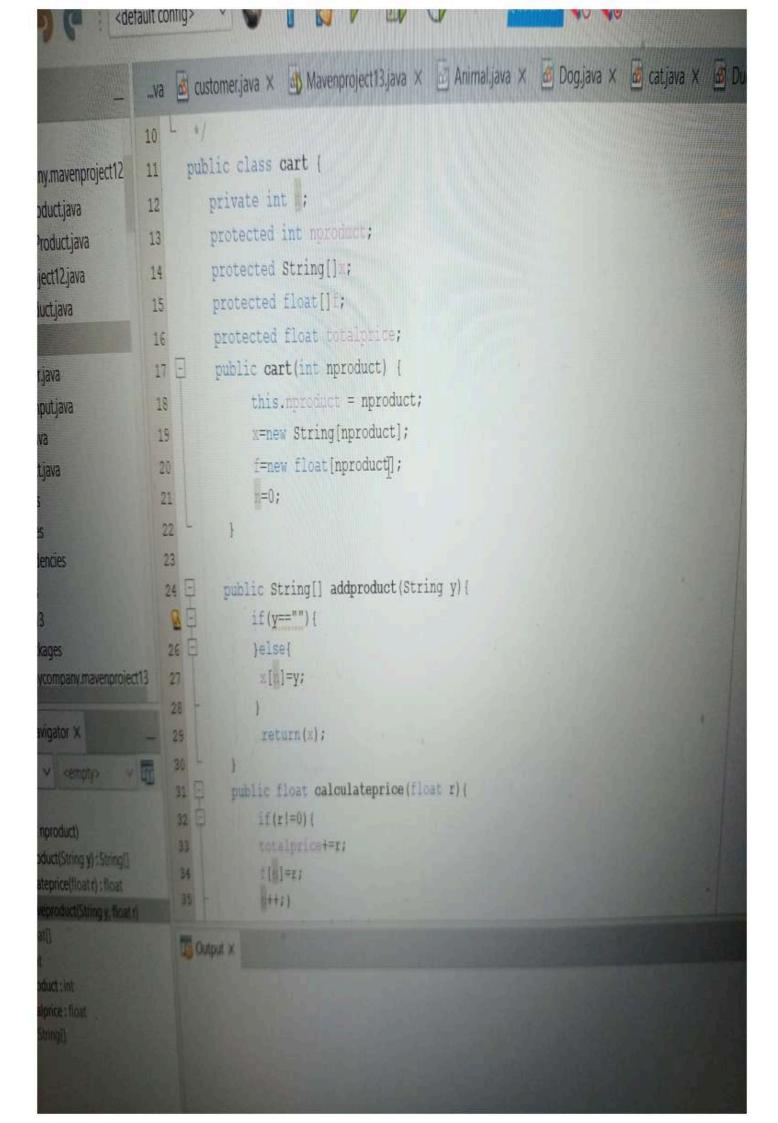


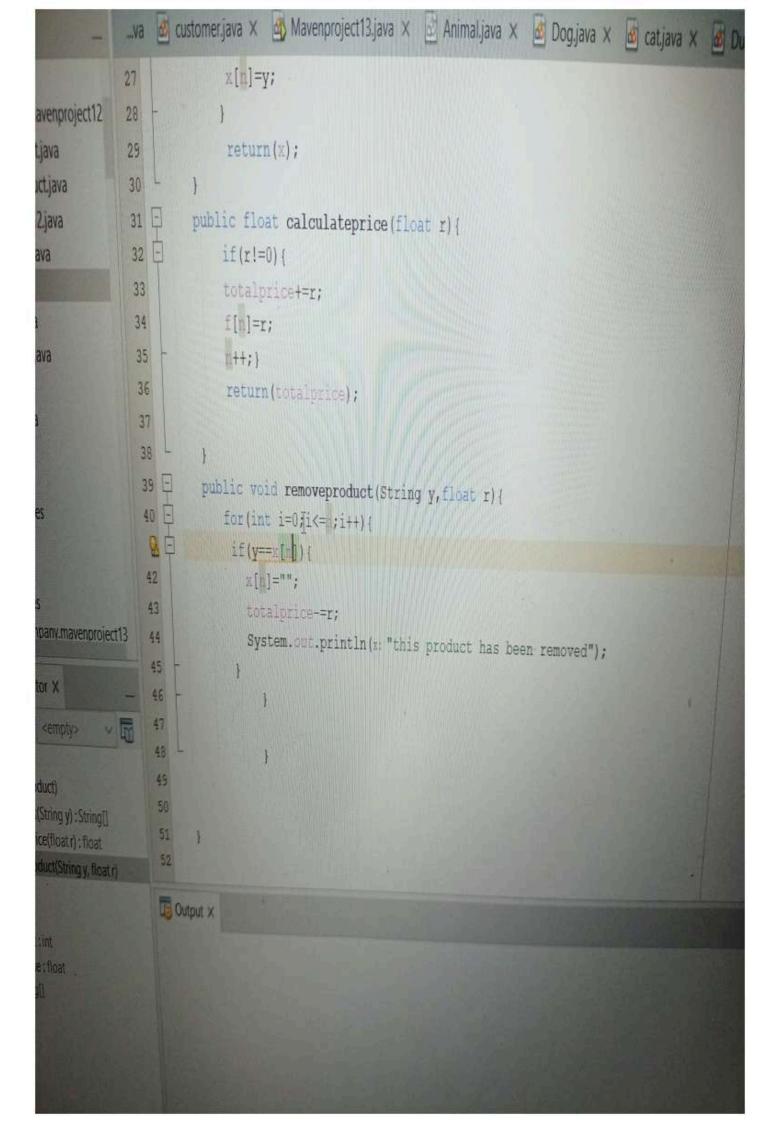
```
* @author 20121
          9
project10
                public class bookproduct extends product (
          11
                     private String author;
          12
                     private String publisher;
          13
          14
           15
                     public void setAuthor(String author) {
                          this.author = author;
           16
           17
enproject12
           18
Wa
            19 -
                      public void setPublisher(String publisher) (
lava.
            20
                          this.publisher = publisher;
ava
            21
            22
            23 E
                      public String getAuthor() (
            24
                           return author;
             25
             26
             27
                       public String getPublisher() (
                           return publisher;
athor)
publisher)
              Couput x
```

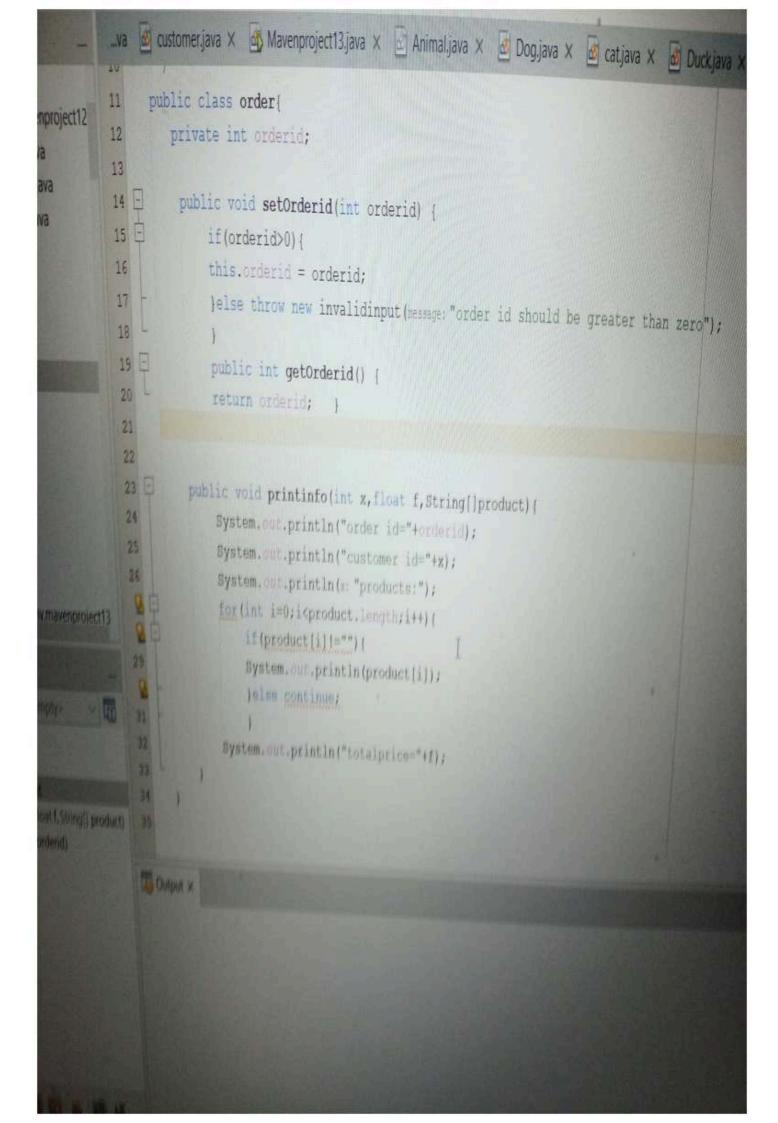
```
10
        public class customer {
  11
  12
  13
             protected String name;
             protected String address;
   14
             protected int customerid;
   15
   16
   17 E
              public void setName(String name) {
                  this.name = name;
    18
    19
    20
    21 E
               public void setAddress (String address) {
                   this.address = address;
     22
     23
     24
     25
               public int getCustomerid() {
      26
                    return customerid;
ect13
      27
      28
                public void setCustomerid(int customerid) (
                    if(customerid>0){
                     this customerid = customerid;
                     Jelse throw new invalidinput (message: "customer id should be greater than zero");
        34
        Output X
                                                                [ Index Download Permission Request for 'Central Repo
```

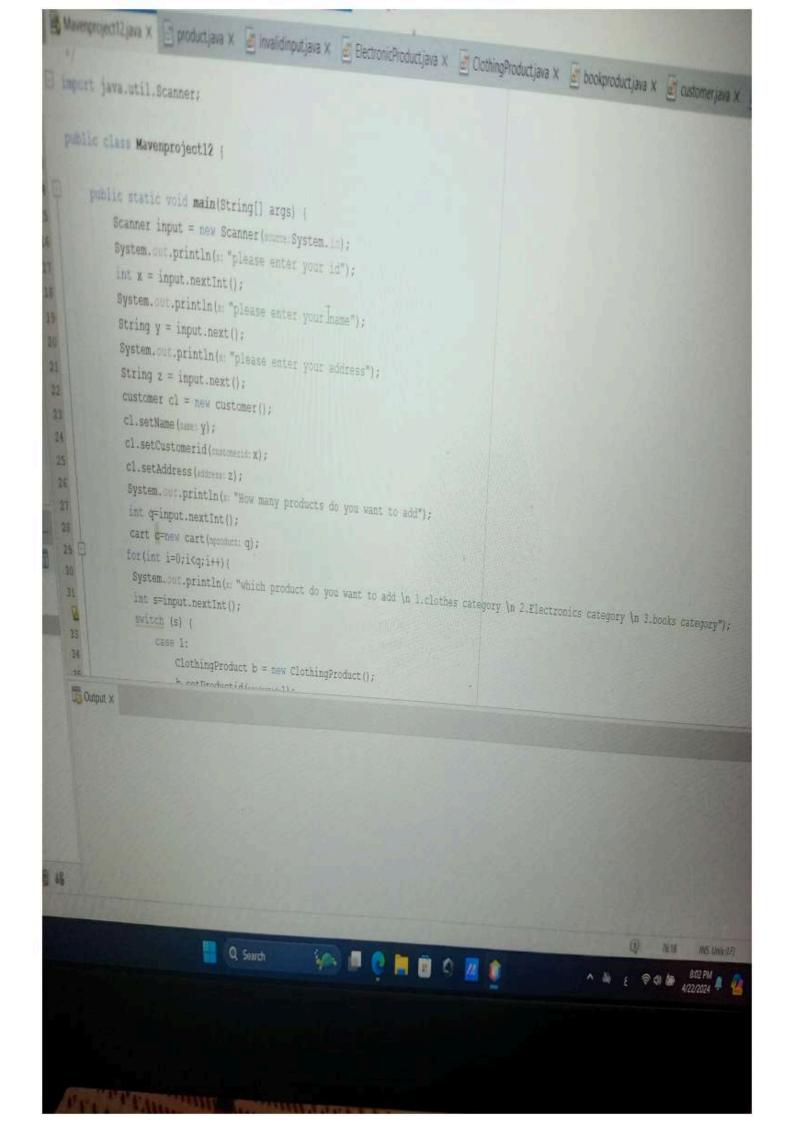


```
* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit thi
               package com.mycompany.mavenproject12;
             * @author 20121
           10
                 public class invalidinput extends RuntimeException {
           11
           12 E
                     public invalidinput() {
           13
            14
            15 E
                     public invalidinput(Strifing message) {
            16
                          super(message);
             17
y.mavenproject13
             18
neException
ing message)
               Output X
 100日日
```



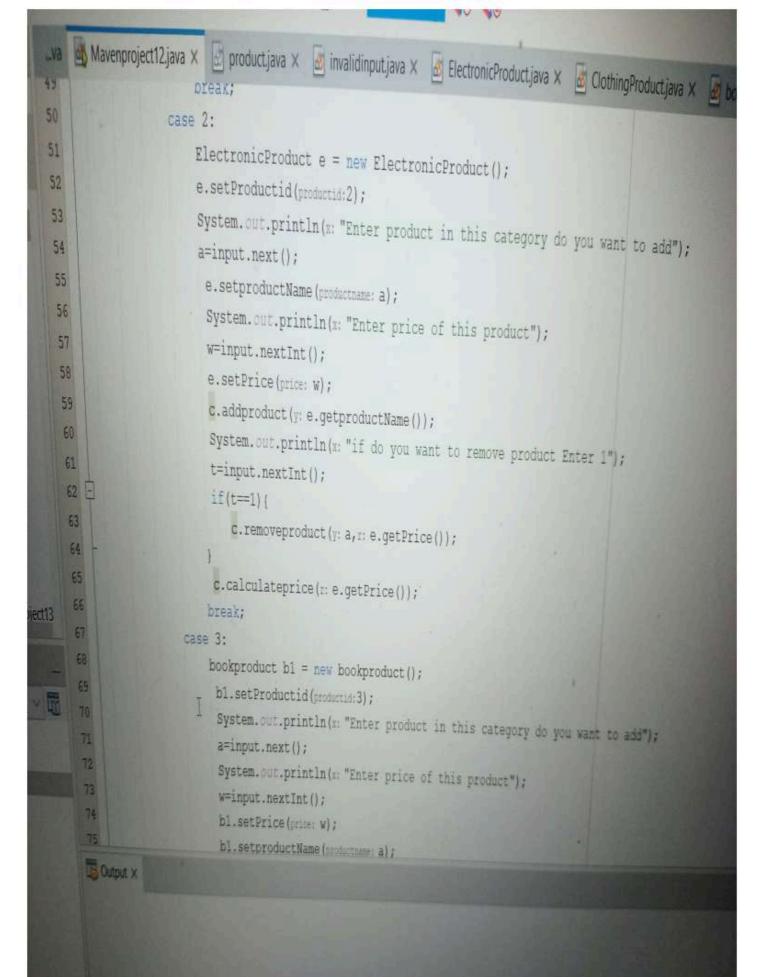






```
_va Mavenproject12.java X product.java X invalidinput.java X ElectronicProduct.java X ClothingProduct.java X
                       int s=input.nextInt();
        31
piect12
                       switch (s) {
        33
                            case 1:
                                ClothingProduct b = new ClothingProduct();
        34
                                b.setProductid(productid:1);
                                System.out.println(x: "Enter product in this category do you want to add");
         36
         37
                                 String a=input.next();
         38
                                 b.setproductName(productname: a);
         39
                                 System.out.println(x: "Enter price of this product");
          40
                                 int w=input.nextInt();
          41
                                 b.setPrice(price: w);
          42
                                 c.addproduct(y: b.getproductName());
          43
                                 System.out.println(x: "if do you want to remove product Enter 1");
                                 int t=input.nextInt();
           45 -
                                  if(t=1)(
           46
                                      c.removeproduct(y: a, n: b.getPrice());
           47
rendrolect13
                                  c.calculateprice(:: b.getPrice());
           45
                                  break;
                              case 2:
                                  ElectronicProduct e = new ElectronicProduct();
                                  e.setProductid(productid:2);
                                  System.out.println(x: "Enter product in this category do you want to add");
                                  a=input.next();
                                   e.setproductName(productname: a);
                                   System.out.println(x: "Enter price of this product");
             Output X
```

4 题 福



```
break;
       66
                           case 3:
       67
ect12
                                bookproduct b1 = new bookproduct();
       68
                                 b1.setProductid(productid:3);
        69
                                 System.out.println(x: "Enter product in this category do you want to add");
        70
                                 a=input.next();
        71
                                  System.out.println(x: "Enter price of this product");
         72
                                  w=input.nextInt();
         73
                                  bl.setPrice(price: w);
          74
                                  bl.setproductName(productname: a);
          75
                                   c.addproduct(y: b1.getproductName());
          76
                                   System.out.println(x: "if do you want to remove product Enter 1");
           77
                                   t=input.nextInt();
           78
                                  if(t==1){
           79 E
                                      c.removeproduct(y: a, n: b1.getPrice());
            80
            81
                                    c.calculateprice(r: b1.getPrice());
                                   break;
 avenoroject13
             84
              85
                           order w=new order();
              86
                           v.setOrderid(orgerid: 1);
              87
                           v.printinfo(x, t: c.calculateprice(::0), product: c.addproduct(::""));
               91
               Output X
 图 多 题 机
```

