```java
public class EcommerceSystem {
    public static void main(String[]args){
        Scanner input=new Scanner (System.in);
        ElectronicProduct s1=new ElectronicProduct(1,"smart phone",599.9f,"samsung",1);
        ClothingProduct s2=new ClothingProduct(2,"t-shirt",19.99f,"medium","cotton");
        BookProduct s3=new BookProduct(3,"OOP",39.99f,"O'Reilly","X publications");
        System.out.println("Welcome to ecommerce system!");
        System.out.println("please enter your id");
        int id=input.nextInt();
        if(id<0){
            id=Math.abs(id);}
        System.out.println("please enter you name");
        String name =input.next();
        System.out.println("Please enter your address");
        String address =input.next();
        customer c1=new customer (id,name,adddress);
        System.out.println("How many products do you want?");
        int nProduct=input.nextInt();
        cart r1=new cart(id,nProduct);
        for(int i=0;i<nProduct;i++){
        System.out.println("which product do you like to add?");
        System.out.println("1-smartphone"+"\n2-t-shirt"+"\n3-OOP");
        int number=input.nextInt();
        switch (number){
            case 1:
                r1.addProduct(s1);
```

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            break;
        case 2:
            r1.addProduct(s2);
            break;
        case 3:
            r1.addProduct(s3);
            break;
        default:
            Sytem.out,println("invalid no");
    }
  }
System.out.println("your total is"+r1.calculatePrice());
System.out.println("would you like to place order?"+"\n1-yes 2-no");
int order=input.nextInt();
    switch (order) {
        case 1:
            r1.placeOrder();
            break;
        case 2:
            break;
        default:
            System.out.println("invalid no");

    }
  }
}
```