

```

import java.util.*;
class Publication{
Scanner sc=new Scanner (System.in);

String Titel;
float Price;
int Copies;

void getdata(){
System.out.println("Enter the titel of the bookk ::");
Titel=sc.nextLine();
System.out.println("Enter the price of the book:");
Price =sc.nextFloat();

}
void display(){
System.out.println("Titel of the publication is:"+Titel);
System.out.println("Price of the publication is :"+Price);

}

void saleCopy(){
System.out.println("Total sale copy are sold are :"+(Price*Copies));

}
}
class Book extends Publication {
Scanner sc=new Scanner (System.in);
String Author;

void orderCopies(){
System.out.println("Enter the number of copy you want ::");
Copies=sc.nextInt();

}

}
class Magazine extends Publication {
Scanner sc=new Scanner (System.in);
void orderqty(){
System.out.println("Enter the coies do you want :");
Copies =sc.nextInt();

}
void currentissue(){

}
void recciveIssue(){}

}
public class Polymorphism {

```

```

public static void main(String []args){

    Scanner sc=new Scanner(System.in);

    int Choice;

    Book b=new Book();
    Magazine m=new Magazine();

    do{

        System.out.println("1.Book\n2.Magazine\n3.Exit");
        Choice=sc.nextInt();
        if(Choice==4)break;

        switch (Choice) {
            case 1:
                b.getdata();
                b.orderCopies();
                b.display();
                b.saleCopy();
                break;

            case 2:
                m.getdata();
                m.orderqty();
                m.display();
                m.saleCopy();
                break;
            case 3:
                System.out.println("Exited");

            default:
                break;
        }

    }while(Choice!=4);

}

}

```