

```

public class Publication {

    private String title;

    private double price;

    private int copies;

    public int getcopies(){

        return this.copies;

    }

    public void setcopies(int copies) {

        this.copies = copies;

    }

    public double getprice(){

        return this.price;

    }

    public void setprice(double price){

        this.price=price;

    }

    public void sellcopy(int qty){

        System.out.println("Total Publication sell: $" + (qty*price));

    }

}

public class Book extends Publication{

    private String author;

    public void ordercopies(int pcopies){

        setcopies(getcopies()+pcopies);

        System.out.println("Total Order Copirs:-"+(getcopies()+pcopies));

    }

    public void sellcopy(int qty) {

        System.out.println("Total Book sell: $" + (qty*getprice()));

    }

}

```

```

}

public class Magazine extends Publication{

    private int orderQty;

    private String currIssue;

    public void RecvNewIssue(String pNewIssue){

        setcopies(orderQty);

        currIssue=pNewIssue;

    }

    public void sellcopy(int qty){

        System.out.println("Total Magazine sell: $" +(qty*getprice()));

    }

}

class Test{

    public static void main(String[] args){

        Book obj1 = new Book();

        obj1.ordercopies(3);

        Publication obj2= new Book();

        obj2.setprice(10);

        obj2.sellcopy(3);

        Publication obj3 = new Publication();

        obj3.setcopies(3);

        obj3.getcopies();

        obj3.setprice(20.3);

        obj3.getprice();

        obj3.sellcopy(2);

        Publication obj4 = new Magazine();

        obj4.setprice(20.3);

        obj4.sellcopy(6);

    }
}

```

}

Output:

Total Order Copirs:-6

Total Book sell: \$30.0

Total Publication sell: \$40.6

Total Magazine sell: \$121.80000000000001