12.Book

```java
import java.util.*;
class book
{
        int quantity;
        double price;
        String title,author;
        void accept()
        {
                System.out.println("Enter Title of the book,Author Name,Price and Quantity ");
                Scanner sc=new Scanner(System.in);
                title=sc.next();
                author=sc.next();
                price=sc.nextDouble();
                quantity=sc.nextInt();
        }
        void display()
        {

        System.out.println("Title:"+title+"\tAuthor:"+author+"\tPrice:"+price+"\tQuantity:"+quantity);
        }
}
class main
{
        public static void main(String args[])
        {
                int n,i,j,x;
                System.out.print("Enter value of n:");
```

```java
Scanner sc=new Scanner(System.in);

n=sc.nextInt();

book b[]=new book[n];

book temp=new book();

for(i=0;i<n;i++)

{

        b[i]=new book();

        b[i].accept();

}

System.out.println("Enter price:");

x=sc.nextInt();

System.out.println("List of book whose price is greater than the given price:");

for(i=0;i<n;i++)

{

        if(b[i].price>x)

        {

                b[i].display();

        }

}

        }
}
```

```
Command Prompt                                                    —    □    ×

C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\Book class>java main
Enter value of n:3
Enter Title of the book,Author Name,Price and Quantity
AbC
xyz
1300
15
Enter Title of the book,Author Name,Price and Quantity
tyu
qsc
1000
12
Enter Title of the book,Author Name,Price and Quantity
bnm
rgn
1500
6
Enter price:
1000
List of book whose price is greater than the given price:
Title:AbC        Author:xyz      Price:1300.0    Quantity:15
Title:bnm        Author:rgn      Price:1500.0    Quantity:6

C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\Book class>
```