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3) create a class Book which contains four members. Include a constructor. Develop a Java program to create n book objects.

```
import java.util.Scanner;

class Books{
    String name, author;
    int price, numPages;
    public Books(String name, String author, int price,
                 int numPages){
        this.name = name;
        this.author = author;
        this.price = price;
        this.numPages = numPages;
    }

    public String toString()
    {
        String name, author, price, numPages;
        name = "Book name:" + this.name + "\n";
        author = "Author name:" + this.author + "\n";
        price = "Price :" + this.price + "\n";
        numPages = "Number of Pages :" + this.numPages + "\n";

        return name + author + price + numPages;
    }
}
```

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```
class Main{
    public static void main(String args[]){
        Scanner s=new Scanner(System.in);
        int price, numPages, n;
        String name, author;
        int i;
        System.out.println("Enter the no of Book:");
        n=s.nextInt();
        Books b[]=new Books[n];
        for(i=0;i<n;i++)
        {
            System.out.println("Enter the name:");
            name=s.nextLine();
            System.out.println("Enter the name of author:");
            author=s.nextLine();
            System.out.println("Enter the price of Book:");
            price=s.nextInt();
            System.out.println("Enter the no of pages:");
            numPages=s.nextInt();

            b[i]=new Books(name,author,price,numPages);
        }
        for(i=0;i<n;i++)
        {
            System.out.println(b[i].toString());
        }
    }
}
```

Output:

Enter the number of Books : 3
Enter the name of Book1 : Physics
Enter the name of author : H.C. Verma
Enter the price : 599
Enter the no of pages : 400

Enter the name of Book2 : Chemistry
Enter the name of author : John
Enter the price : 499
Enter the no of pages : 399

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Enter the name of Book3 : Maths
Enter the name of author : R.D. Sharma
Enter the price : 500
Enter the no of Pages : 300