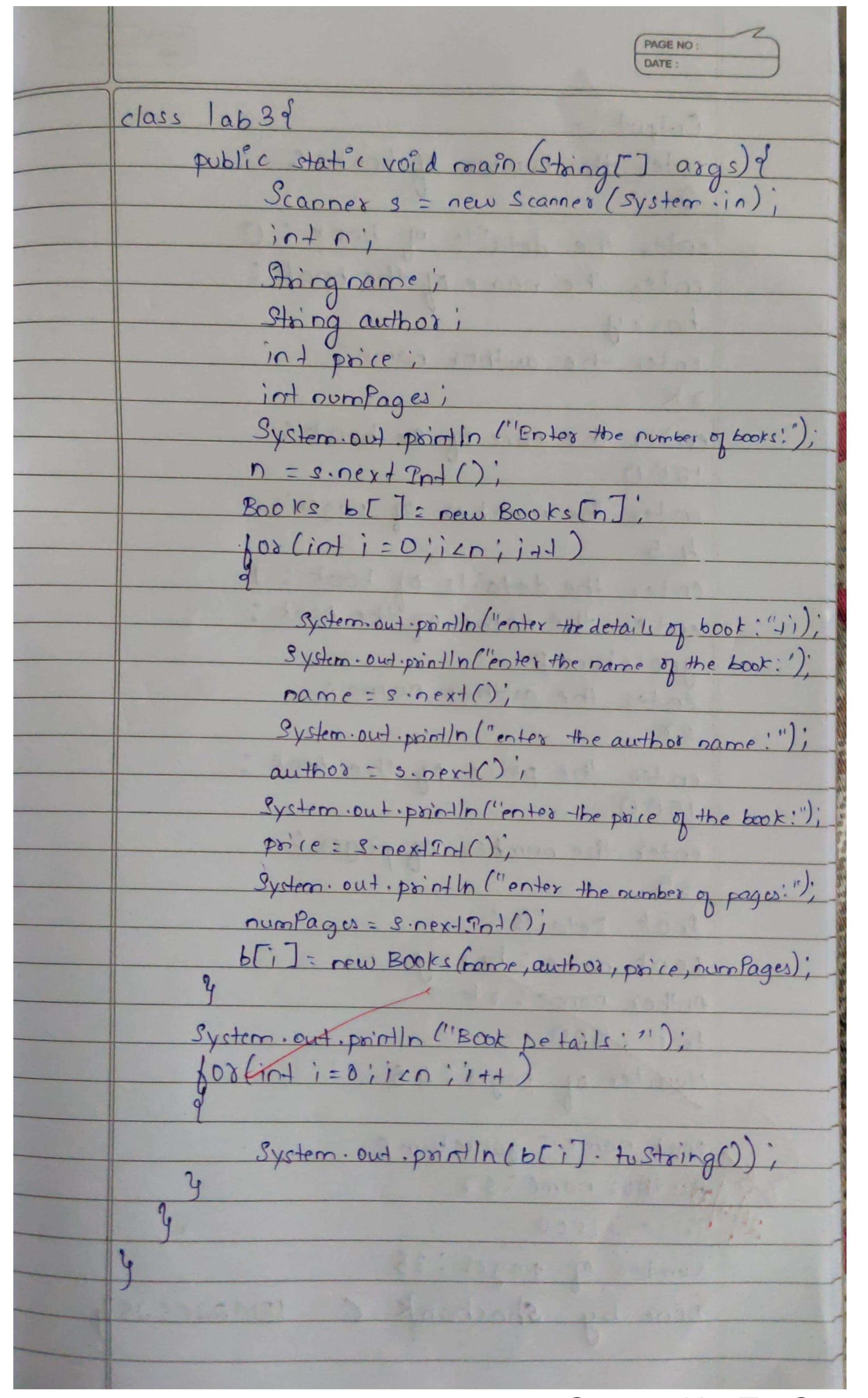Create a class Book which contains four members: name, author, price, num_pages. Include a constructor to set the values for the members. Include methods to set and get the details of the objects. Include a toString() method that could display the complete details of the books. Develop of Java program to create n book objects.

```java
import java.util.Scanner;
class Books {
        String name;
        String author;
        int price;
        int numPages;
        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;
        }
}
```

```java
class lab3{
    public static void main(String[] args){
        Scanner s = new Scanner(System.in);
        int n;
        String name;
        String author;
        int price;
        int numPages;
        System.out.println("Enter the number of books:");
        n = s.nextInt();
        Books b[] = new Books[n];
        for(int i=0;i<n;i++)
        {
            System.out.println("enter the details of book :"+i);
            System.out.println("enter the name of the book:");
            name = s.next();
            System.out.println("enter the author name:");
            author = s.next();
            System.out.println("enter the price of the book:");
            price = s.nextInt();
            System.out.println("enter the number of pages:");
            numPages = s.nextInt();
            b[i] = new Books(name,author,price,numPages);
        }
        System.out.println("Book Details:");
        for(int i=0;i<n;i++)
        {
            System.out.println(b[i].tuString());
        }
    }
}
```

Output :-
enter the number of books :
2
enter the details of book : 0
enter the name of the book :
harry
enter the author name :
rk
enter the price of the book :
1200
enter the number of pages :
45
enter the details of book : 1
enter the name of the book :
goosebump
enter the author name :
sr
enter the price of the book :
1500
enter the number of pages :
35
Book Details :
Book name : harry
Author name : rk
Price : 1200
Number of pages : 45

Book name : goosebump
Author name : sr
Price : 1500
Number of pages : 35
Done by Shashank C   1BM22CS254