s) Create a class Book which contains four members: name, author, price, num_pages. Include a constructor to set the values for the members. Include a toString() method that could display the complete details of the books. Develop a 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 prince, 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;
    }
}
```

```
class BooksMain
{
    public static void main(String args[])
    {
        Scanner s = new Scanner(System.in);
        int n;
        String name;
        String author;
        int price;
        int numPages;
        String ans;
        System.out.println("Enter the amount of bo
        n = s.nextInt();
        Books b[];
        b = new Books[n];
        for(int i=0; i<n; i++)
        {
            System.out.println("Enter the name of th bo
            name = s.next();
            System.out.println("Enter the author of
            author = s.next();
            System.out.println("Enter the amount of pag
            numPages = s.nextInt();
            b[i] = new Books(name, author, price, num
        }
        for(int i=0; i<n; i++)
        {
            ans = b[i].toString();
            System.out.println(ans);
        }
    }
}
```

Output:

Enter the amount of books
2

Enter the name of the book
Sarthak's Adventures

Enter the author of the book
Sarthak

Enter the price of the book
500

Enter the name of the book
Shluk's Adventures

Enter the author of the book
Sanvi

Enter the price of the book
999

Enter the amount of page of the book
15 000

Book name: Sarthak's Adventures

Author name: Sarthak

Price: 300

Number of pages: 500

Book name: Shluk's Adventures

Author name: Sanvi

Price: 999

Number of pages: 15000

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