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 book. Develop a Java program to create n book objects

```java
import java.util.Scanner;
class Book {
    String name;
    String author;
    int price;
    int num-pages;
    Book (String name, String author, int price,
             int num-pages) {
        this.name = name;
        this.author = author;
        this.price = price;
        this.num-pages = num-pages;
    }
```

```java
public String tostring () {
    String name, author, price, num_pages;
    name = "name :" + this.name + "\n"};
    author = "author :" + athis.author + "\n";
    price = "price :" + this.price + "\n";
    num_pages = "no of pages :" + this.num_pages + "\n";
    return name + author + price + num_pages;
    }
}

Public class Main {
    public static void main (String args[]) {
        Scanner s1 = new Scanner (System.in);
        String name, author;
        int price, num_pages;
        int n;
        System.out.println ("Enter the number of books: \n");
        n = s1.nextInt();
        Book b[];
        b = new Book[n];
        for (int i = 0; i < n; i++) {
            System.out.println ("Enter the name of
                                 book : \n");
```

```java
name = s1.next();
System.out.println("Enter the name of author");
author = s1.next();
System.out.println("Enter the price of book:");
price = s1.nextInt();
System.out.println("Enter the no of pages for book: \n");
num_pages = s1.nextInt();
b[i] = new Book(name, author, price, num_pages);
}

for(int i=0; i<n; i++){
    System.out.println(b[i].toString());
}

System.out.println("name: " + SohanT sanjeev+"
System.out.println("usn:" + 2023BMS02522 + "\n");
```

output:-

Enter the number of books:
2

Enter the name of book:

Java
Enter the author of book:
  herbert

Enter the price of book:
234

enter the no of pages for book:
678

enter the name of author:
~~stalin~~ jungle-book
author
enter the ~~price~~ of book:
. Stalin

enter the price of book;
~~230~~ 245

enter the no of pages for book:
700

name: Java
author: herbert
price: 234
no of pages: 678

name: jungle-book
author & name: Stalin
price: 245
no of pages: 700

name: Sohan T Sanjeele
USN: 2023BMP02532