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.*;

class Book{
    String name,author;
    int price,num_pages;

    Book(){
        name="";
        author="";
        price=0;
        num_pages=0;
    }

    void setnget(String n, String a, int p, int nop){
        name=n;
        author=a;
        price=p;
        num_pages=nop;
    }

    public String toString(){
        String s="";
        s+="Name: "+name+"\nAuthor: "+author+"\nPrice: "+price+"\nNo. of
pages: "+num_pages;
        return s;
    }
}


class BookInfo{
    public static void main(String args[]){
        Scanner sc=new Scanner(System.in);

        System.out.println("Enter the number of books: ");
        int num=sc.nextInt();

        Book b[]=new Book[num];

        for(int i=0;i<num;i++){
            b[i]=new Book();
        }

        for(int i=0;i<num;i++)
        {
            System.out.println();
            System.out.println("Book "+(i+1));
            sc.nextLine();
            System.out.print("Enter the name of the Book: ");
            String n=sc.nextLine();
            System.out.print("Enter the name of the Author: ");
            String a=sc.nextLine();
            System.out.print("Enter the price of the Book: ");
            int p=sc.nextInt();
            System.out.print("Enter number of pages there in the Book: ");
            int nop=sc.nextInt();
```

```
            b[i].setnget(n,a,p,nop);
        }

        for(int i=0;i<num;i++)
        {
            System.out.println();
            System.out.println("Details of book :"+(i+1));
            System.out.println(b[i]);
        }
    }
}
```

Output

```
Enter the number of books:
2

Book 1
Enter the name of the Book: Kaanuru Heggadathi
Enter the name of the Author: Kuvempu
Enter the price of the Book: 500
Enter number of pages there in the Book: 1500

Book 2
Enter the name of the Book: Uttarbhupa
Enter the name of the Author: Beechi
Enter the price of the Book: 799
Enter number of pages there in the Book: 1200

Details of book :1
Name: Kaanuru Heggadathi
Author: Kuvempu
Price: 500
No. of pages: 1500

Details of book :2
Name: Uttarbhupa
Author: Beechi
Price: 799
No. of pages: 1200
```