Create a class Book with members : Name, author, price, num-pages. Include to string ( ) method that could display the details of the object.

```java
import java.util.*;
class Book {
    String name, author;
    float price;
    int num_pages;
    Book () {
        name = " ";
        author = " ";
        price = 0.0f;
        num_pages = 0;
    }
    void setDetails () {
        Scanner in = new Scanner (System.in);
        System.out.println ("Enter name of the Book :");
        name = in.next ();
        System.out.println ("Enter name of the author :");
        author = in.next ();
        System.out.println ("Enter price :");
        price = in.nextFloat ();
        System.out.println (" Enter number of pages :");
        num_pages = in.nextInt ();
    }
    void getDetails () {
        System.out.println (this);
    }
```

```java
public String toString() {
    return ("Name : "+name +"\n Author : "+auther "\n price : "+price+
            "\n Number of pages "+ num-pages);
}
}

public class Bookm {
    public static void main (String args[]) {
        Scanner sc = new Scanner(System.in);
        System.out.println(" Enter the no of objects to be created :");
        int n= sc.nextInt();
        Book B[]= new Book [n];
        for (int i=0; i<n; i++)
        {
            B[i]= new Book();
            B[i].setDetails();
        }
        for (int i=0; i<n; i++)
        {
            System.out.println("Details of Book "+(i+1)+" : ");
            b[i].getdetails();
        }
    }
}
```

Output :
Enter the no of objects to be created :
2
Enter name of the BOOK :
A
Enter name of the author :
a
Enter Price :
10
Enter number of pages :
100

Enter name of the Book :
B
Enter name of the author :
b
Enter price :
20
Enter number of pages :
200
Details of Book 1 :
Name : A
Author : a
Price : 10.0
number of pages : 100
Details of Book 2 :
Name : B
Author : b
Price : 20
Number of pages : 200

```java
import java.util.Scanner;
class Book{
        String name,author;
        float price;
        int num_pages;
        Book()
        {
                name="";
                author="";
                price=0.0f;
                num_pages=0;
        }

        void setDetails()
        {
                Scanner scr = new Scanner(System.in);
                System.out.println("Enter name : ");
                name = scr.next();
                System.out.println("Enter name of author : ");
                author = scr.next();
                System.out.println("Enter price : ");
                price = scr.nextFloat();
                System.out.println("Enter number of pages : ");
                num_pages = scr.nextInt();
        }

        void getDetails()
        {
                System.out.println(this);
        }
```

```java
            System.out.println(this);
        }

        public String toString()
        {
            return("Name : "+name+"\nAuthor : "+author+"\nprice : "+price+"\nNumber of pages : "+num_pages);
        }
}
public class Bookm {
        public static void main(String args[])
        {
            Scanner scr = new Scanner(System.in);
            System.out.println("Enter the value of n : ");
            int n = scr.nextInt();
            Book b[]= new Book[n];
            for(int i =0;i<n;i++)
            {
                System.out.println("Enter details of book "+(i+1)+" ");
                b[i] = new Book();
                b[i].setDetails();
            }

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

```
C:\Users\Lenovo\Desktop\ja>java Bookm
Enter the value of n :
2
Enter details of book 1
Enter name :
A
Enter name of author :
a
Enter price :
10
Enter number of pages :
100
Enter details of book 2
Enter name :
B
Enter name of author :
b
Enter price :
20
Enter number of pages :
200
Details of book 1:
Name : A
Author : a
price : 10.0
Number of pages : 100
Details of book 2:
Name : B
Author : b
price : 20.0
Number of pages : 200

C:\Users\Lenovo\Desktop\ja>
```