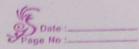Create a class Book which contains four members: name, author, price, num_pages. Include a constructor to set the values for the members. Include methods to set and get the details of the objects. Include a toString( ) method that could display the complete details of the book. Develop a Java program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

30. 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, author
    double price;
    int num_pages;
    Scanner ss = new Scanner (System.in);

    Book()
    {
        name = "abcd";
        author = "xyz";
        price = 0.0;
        num_pages = 0;
    }
    void get ()
    { System.out.println("Enter name, author, price, no. of page
                           of the book");
        name = ss.next();
        author = ss.next ();
        price = ss.nextDouble();
        num_pages = ss.nextInt();
    }
```

```java
void

public voi String  toString ()
{

    return ("Name: "+ name +"\n Author: "+
        author+ "\nPrice "+ price+"\n num of pages"
        + num-page);



}
}


class Main
{
    public static void main (String args[])
    {
        Scanner  sss = new Scanner (System.in);
        System.out.println (" Enter the number of
         books ");
        int n = sss. newInt ();
        Book bl [] = new Book[n];
        for (int i=0; i<n, i++)
        {
            bl[i] = new Book ();
            bl[i]
            System.out.println (" Enter Book  details ");
            b[i].get ();
        }
        for (int i=0., i<n; i++)
        {
            System.out. println (b[i]);


        }
    }
}
```

Output:

Enter the number of books.

2

Enter the book details
Enter Name, author, price and number of pages of
the book

Ikigai

Hator

500

300

Enter the book details
Enter Name, author, price and number of pages of
the book

Atomic_Habits

James

450.90

700

Name : Ikigai
Author : Hator
price : 500.0
Number of pages : 300
Name : Atomic_Habits
Author : James
price : 450.9
Number of pages : 700

Out put