Lab 3 Creat a class Book which contains four members: name, author, price, num_pages. Include a constructor to set the value for the members. Include that methods to set and get the details of the object. Include a toString() method that could display the complete details of the book.

```
import java.util.Scanner;
class Book
{
  String name,author;
  int pages;
  double price;
  Book()
  {
     name="  ";
     author="  ";
     pages = 0;
     price = 0.0d;
  }
   void Accept()
  {
     Scanner sc=new Scanner(System.in)
     System.out.println("Enter the name of the Book:");
```

```
name = sc.nextline();
System.out.println("Enter the author of the book");
author = sc.nextLine();
System.out.println("Enter the price of the book");
price = sc.nextDouble();
System.out.println("Enter the number of pages of the
                    book : ");
pages = sc.nextInt();
}

public String toString()
{
 return("Name of the book :"+name+"    Author :
        "+author+"    Price :"+price+"
        Pages :" +pages);
 }
}

class BookMain
{
 public static void main(String arg[])
 {
  int n
  Scanner sc = new Scanner(System.in);
  System.out.println("Enter the number of objects");
  n = sc.nextInt()
  Book b[] = new Book[n];
  for(int i = 0; i<n; i++)
  {
     b[i] = new Book();
     b[i].Accept();
     System.out.println(b[i]);
  }
 }
}
```