Q.**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.**

import java.util.\*;

class Book{

String name,author;

int price,num\_pages;

Book()

{

Scanner scan=new Scanner(System.in);

System.out.println("Enter the title of the book:");

name=scan.nextLine();

System.out.println("Enter the author of the book:");

author=scan.nextLine();

System.out.println("Enter the price of the book:");

price=scan.nextInt();

System.out.println("Enter the number of pages in the book:");

num\_pages=scan.nextInt();

}

void string()

{

System.out.println("Title of the book:"+name);

System.out.println("Author of the book:"+author);

System.out.println("Price of the book:"+price);

System.out.println("Number of pages in the book:"+num\_pages);

}

}

class Main

{

public static void main(String args[])

{

Scanner sc=new Scanner(System.in);

String name,author;

int price,num\_pages;

System.out.println("Enter the number of book details to be stored:");

int n=sc.nextInt();

Book[] books=new Book[n];

for(int i=0;i<n;i++)

{

System.out.println("\nEnter the details of Book "+(i+1)+" :");

System.out.println("-----------------------------------------------");

books[i] = new Book();

System.out.println("\n\nThe Entered details of Book "+(i+1)+" :");

System.out.println("-----------------------------------------------");

books[i].string();

}

}

}

**Output**:

