Q) Create a class Book which contains four memb
name, author, price, num-pages. Include a
constructor to set the values for the members.
Include methods to set & get details of the objects.
Include a to string () method that could display
the complete details of the book.

```java
import java.util.Scanner;
class book {
private String name;
private String author;
private double price;
private int num-pages;

  Book () {
  name = " ";
  author = " ";
  price = 0.0;
  num-pages = 0;
  }


  void getDetails () {
    Scanner sc = new Scanner (System.in);
    System.out.println (" Enter the title of book: ");
  name = sc.nextl();
  System.out.println ("Enter the author's name: ");
  author = sc.next();
    System.out.println ("Enter the price: ");
```

```
        price = sc. nextDouble();
        System.out.println("Enter the num of pages: ");
        num_pages = sc. nextInt();
    }


    public String toString()
    {
        return ("""+name+"", by "+ author + ", price: "
            + price+ ", number of pages: " +num_pages);
    }


    public static void main(String ss[])
    {
        Scanner sc = new Scanner(System.in);
        int i,n;
        System.out.println("Enter the number of books
            : ");
        n = sc.nextInt();
        Book b[] = new Book[n];
        for (i=0; i<n; i++)
        {
            b[i] = new Book();
            System.out.println("Book "+(i+1)+ "Details: ");
            b[i].getDetails();
        }

        for (i=0; i<n; i++) {
            System.out.println(b[i]);
        }
    }
}
```

(2)