Lab Pgm - 3

Q) 'n' Books with name, author, price & num of pgs.

Ans:

```java
import java.util.Scanner;
class Book1 {
    public String title;
    public String author;
    public int pg;
    public int price;

    public Book1 (String title, String author, int pg, int price)
    { this.title = title;
      this.author = author;
      this.pg = pg;
      this.price = price;
    }

    public String toString ()
    { return "Title is:" + title + "Author is:" +
      author + "No. of pages:" + pg + "Price is:" + price;
    }
}


class Book2 {
    public static void main (String args[]) {
        Scanner sc = new Scanner (System.in);
        System.out.println (" Enter no. of books:");
        int a = sc.nextInt();
        sc.nextLine();
        Book1 b1[] = new Book1 [a];

        for (int i=0; i<a; i++)
        { System.out.println (" Title of Book: ");
```

```
        String b = sc.nextLine();
System.out.println(" Author of Book: ");
    String k = sc.nextLine();
System.out.println(" No. of pages: ");
    String int c = sc.nextInt();
System.out.println(" Price of Book: ");
    int e = sc.nextInt();
    b1[i] = new Book1(b,k,c,e);
    sc.nextLine();
 }

    for (int i=0; i<a; i++)
    { System.out.println("----------");
      System.out.println(" b1[i]);
    }
  }
}
```

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