Lab Program - 3

```java
import java.util.Scanner;

class Book
{
    String name;
    String author;
    float price;
    int num_pages;
    Scanner ss = new Scanner(System.in);

    Book()
    {
        name = "";
        author = "";
        price = 0.0f;
        num_pages = 0;
    }

    void accept()
    {
        System.out.println("Enter the Book Name:");
        name = ss.next();
        System.out.println("Enter the AUTHOR of the
                            book:");
        author = ss.next();
        System.out.println("Enter the PRICE of the book:");
        price = ss.nextFloat();
        System.out.println("Enter the NUMBER of PAGES
                            in the book:");
        num_pages = ss.nextInt();
    }
```

```java
public String toString()
{
    return (name+ "\t\t" +author + "\t\t" + price +
            "\t\t" + num_pages);
}
}

class Booksmain
{
    public static void main (String args[])
    {
        Scanner s = new Scanner (System.in);
        System.out.println("\n Enter the number
                    of books: ");
        int n= s.nextInt();
        Book b[] = new Book[n];
        for (int i =0; i<n; i++)
        {
            b[i] = new Book();
            System.out.println("\n Enter the details of
                    Book " +(i+1)+ "\n");
            b[i].accept ();
        }
        System.out.println(" DETAILS OF ALL Books\n");
        System.out.println("\n NAME \t AUTHOR \t\t
                    PRICE \t\t NUMBER OF PAGES");
        for(int i=0; i<n; i++)
        {
            System.out.println (b[i]);
        }
        System.out.println (" \n<------------->\n");
    }
}
```