

Lab-3

```
import java.util.Scanner;
class Book
```

```
{
    String name;
    String author;
    double price;
    int pages;
}
```

Book()

```
{
    name = "";
    author = "";
    price = 0.0;
    pages = 0;
}
```

```
void getDetails()
{
    Scanner ss = new Scanner(System.in);
    System.out.println("Enter the book's name:");
    name = ss.next();
    System.out.println("Enter the author's name:");
    author = ss.next();
    System.out.println("Enter the price of book:");
    price = ss.nextDouble();
    System.out.println("Enter the number of pages in the book:");
    pages = ss.nextInt();
}
```

```

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

```

```

}
class BookMain
{

```

```

    public static void main(String args[])
    {

```

```

        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the number
            of Books");

```

```

        int n = sc.nextInt();

```

```

        Book b1[] = new Book[n];

```

```

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

```

```

            System.out.println("Book " + (i+1) + " details");

```

```

            b1[i] = new Book();

```

```

            b1[i].getDetails();
        }

```

```

    }

```

```

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

```

```

        System.out.println(b1[i]);

```

```

        System.out.println();
    }

```

```

}

```

```

}

```

```

}

```