

Lab-3 program

```
import java.util.*;
class book
{
    String booktitle;
    String author;
    int no_of_pages;
    double price;
    Scanner sc = new Scanner (System.in);
    book ()
    {
        booktitle = " ";
        author = " ";
        no_of_pages = 0;
        price = 0;
    }
    void get details ()
    {
        System.out.print ("enter the book title:");
        booktitle = sc.nextLine();
        System.out.print ("enter author name:");
        author = sc.nextLine();
        System.out.print ("enter the price of book:");
        price = sc.nextDouble();
        System.out.print ("enter no of pages:");
        no_of_pages = sc.nextInt();
    }
    public String toString ()
    {
        return ("book name = " + booktitle + " author = " +
        author + " price = " + price + " pages = " + no_of_pages);
    }
}
```

```
}  
}
```

```
public class Books
```

```
{
```

```
public static void main (String [] args)
```

```
{
```

```
int a, i;
```

```
Scanner in = new Scanner (System.in);
```

```
a = in.nextInt();
```

```
book[] b = new book[a];
```

```
for (i = 0; i < a; i++)
```

```
{
```

```
System.out.println ("enter details of book "+ (i+1));
```

```
b[i] = new book();
```

```
b[i].getdetails();
```

```
}
```

```
for (i = 0; i < a; i++)
```

```
{
```

```
System.out.println (b[i]);
```

```
}
```

```
}
```

```
}
```