lab (3) (Week 4)

```java
import java.util.*;
class Books
{
String name, author;
double price;
int num_pages;
Scanner sc = new Scanner(System.in);
Book2()
{
name = "";
author = "";
price = 0;
num_pages = '0';
}
void get_details(int a)
{
System.out.println("-------------");
System.Out.println("Enter the name of the book "+a).
name = sc.next();
System.out.println("Enter the author of book "+a);
author = sc.next();
System.out.println("Enter the price of book "+a);
price = sc.nextDouble();
System.out.println("Enter the num. of pages of book "+a);
num_pages = sc.nextInt();
System.out.println("------------");
}

public String toString()
{
return ("name of book: "+name + "\n author: "+author+
"\n price: "+price+ "\n no of pages: "+num_of
pages);
}
}
```

```java
Class Book2main
{
public static void main (String args[])
{
int n;
Book2 o[];
Scanner sc = new Scanner (System.in);
System.out.println ("Enter the no of book details to
                              be entered");
n = sc.nextInt();
o = new Book2[n];
for (int i=0 ; i<n; i++)
{

 o[i] = new Book2();
 o[] . get_details (i+1);

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

System.out.println ("details of book "+ (i+1));
System.out.println ("  - - -  - - - - - - - - ");
System.out.println (o[i]);

}
}
}
```