83) Book.java

```
import java.util.scanner;
class Book;
{
 string name;
 string author;
 string price ;
 string num_page;
 public Book;
{
 name="abc";
 authodr="xyz";
 price = "100rs";
 num_pages="500";
}
 void getData()
{
 scanner sl= new scanner(system.in);
 System.out.println("Enter Book name:");
 name=sl.nent();
 System.out.println("Enter author name:");
 author=sl.nent();
 System.out.println("Enter number of pages ");
 num_pages =sl.next();
}
```

```
public string tostring()
{
return("Book: "+name+"\Author :"+author+"\n Price:"+Price+"
        \n Number of pages +"+num_pages);
}
}
public class BookMain
{
public static void main(string args[])
{
 int i,n;
 Book tempobj = new Book();
System.out.println("constructor values:");
system.out.println(tempobj.tostring());
system.out.println("Enter number of books: ");
Scanner s=new Scanner(system.in);
n=s.nextInt();
Book[] ob=new Book[n];
for(i=0;i<n;i++)
{
 ob[i] = new Book();
 ob[i].getdata();
 System.out.println(" .. -- ");
}
System.out.println(Details of all Books");
```

classmate

```
for (i=0; i<n; i++)
{
system.out.println("Book : "+(i+1));
System.out.println(ob[i].toString());
}
}
}
```