1).   Book :-

```
import java. util .*;
class  Book
{

String Author;
String name)
double  price;
int    num_pages;
Scanner   in =   new Scanner (System .in)
Book ()
{
*    this. author = author;
    this. name  = name;
    this . price  =  price)
    this . num-pages = num-pages;
}
void  getDetails ()
{
    System.out.println (" Enter    name of book ");
    name = in. nextLine();
    System.out. println (" Enter name of author");
    author = in. next();
    System.out. println(" Enter the price in Kso");
    price = in.nextDouble();
```

```java
        System.out.println(" Enter the no. of pages");
        num_pages = in.nextInt();
    }
    public String toString()
    {
        return ("AUTHOR: "+ author +"\nNAME: "+ name +
        "\nPRICE in Rs." + price + "\nNo. of pages: " +
        num_pages);
    }
}
class BookMain
{
    public static void main (String args[])
    {
        int n;
        Scanner in = new Scanner (System.in);
        System.out.println(" Enter the number of books");
        n = in.nextInt();
        Book bk[] = new Book[n];
        for (int i= 0; i<n; i++)
        {
            System.out.println(" Enter the details of BOOK
            " + (i+1));
            bk[i] = new Book();
            bk[i].getDetails();
```

```java
}
        System.out.println("---- -");
        System.out.println("Details of the books
        entered:");
        for (int i=0; i<n; i++)
        {
            System.out.println(" BOOK " + (i+1)+ " : ");
            System.out.println(bk[i]);
        }
    }
}
```