1BM19CS008
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Week 5   Bookstring: java

13/10   1) Create Class Book, members → name, author, pages, price. Constructor to set values, methods to get values. Include toString() to return all details. n no. of objects.

A) import java.util.Scanner;

```java
Class book
{
    private String name, author;
    private double price;
    private int pages;

    book()
    {
        name = "abcd";
        author = "xyz";
        price = 0.0;
        pages = 0;
    }

    void get()
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("enter name, author, price, pages");
        name = sc.next();
        author = sc.next();
        price = sc.nextDouble();
        pages = sc.nextInt();
    }

    public String toString()
    {
        return ("book ;"+ name + "author : "+author +"price :"+ p
                "pages :"+pages );
    }
}

Class books
{
    public static void main(String args[])
    {
        Scanner xx = new Scanner(System.in)
        System.out.println("Enter no. of Books");
        int n = xx.nextInt();
        book b[] = new book[n];
        for(int i=0; i<n; i++)
        {
            System.out.println("Book no." + (i+1));
            b[i] = new book();
            b[i].get();
        }
        System.out.println("Book details :");
        for(int i=0; i<n; i++)
        {
            System.out.println("book no." + (i+1));
            System.out.println(b[i]);
        }
    }
}
```