

13/10/20.

Late program 3.

```
1. import java.util.*;  
class Book;  
{  
    String name, author;  
    float price;  
    int num_pages;
```

```
    Book()  
    {  
        name = " ";  
        author = " ";  
        price = 0.00;  
        num_pages = 0;  
    }
```

```
    void get()  
    {
```

```
        System.out.println("Enter the details of the book");  
        Scanner xx = new Scanner(System.in);  
        name = xx.next();  
        author = xx.next();  
        price = xx.nextFloat();  
        num_pages = xx.nextInt();  
    }
```

```
    public String toString()  
    {
```

```
        return ("Book: \n" + name + " Author: \n" + author +  
            "\n Price: \n" + price + " No. of pgs: \n" + num_pages);  
    }
```

```
}
```

```
class Book  
{  
    public  
    ?  
    int  
    Scan  
    Sys  
    n=  
    Boo  
    for
```

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```

class Bookmain
{
    public static void main (String args[])
    {
        int n;
        Scanner sc = new Scanner (System.in);
        System.out.println ("Enter the number of objects");
        n = sc.nextInt();
        Book x[] = new Book[n];
        for (int i=0; i<n; i++)
        {
            x[i] = new Book();
            x[i].get();
        }
        for (int i=0; i<n; i++)
        {
            System.out.println ("Details of book "+ (i+1) + ":");
            System.out.println (x[i]);
        }
    }
}

```