

Lab 3 program

```
class book {
    String booktitle;
    String author;
    int no_of_pages;
    double price;
    Scanner sc = new Scanner (System.in);
    book()
    {
        booktitle = " ";
        author = " ";
        no_of_pages = 0;
        price = 0;
    }

    void get_details () {
        System.out.println ("Enter book title: ");
        booktitle = nextLine sc.nextLine();
        System.out.println ("Enter author name: ");
        author = sc.nextLine();
        System.out.println ("Enter price: ");
        price = sc.nextDouble();
        System.out.println ("Enter no of pages");
        no_of_pages = sc.nextInt();
    }
}
```



```
public String toString() {  
    return ("Book name = " + booktitle + "author = "  
        + author + "Price = " + price + "Pages = "  
        + noof-pages);  
}  
  
class Books {  
    public static void main (String[] args) {  
        int n, i;  
        Scanner in = new Scanner(System.in);  
        System.out.println("Enter no of books ");  
        n = in.nextInt();  
        book[] b = new book[n];  
        for (i = 0; i < n; i++) {  
            System.out.print("Enter details of Book " + (i+1));  
            b[i] = new book();  
            b[i].getdetails();  
        }  
        for (i = 0; i < n; i++)  
            System.out.println(b[i]);  
    }  
}
```