

24/11/23

create java program to create n

develop

SURYA Gold  
Date: \_\_\_\_\_  
Page: \_\_\_\_\_

```
import java.util.Scanner;
```

```
class Book {
```

```
    String name;
```

```
    String author;
```

```
    int Price;
```

```
    int numPage;
```

```
    public Book {
```

```
        this.name = name;
```

```
        this.author = author;
```

```
        this.Price = Price;
```

```
        this.numPage = numPage;
```

```
    }
```

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

```
        String bookDetails = "Book name: " + this.name +  
            "\n" + "Author name: " +  
            this.author + "\n Price: " +  
            this.Price + "\n Number of  
            Pages: " + this.numPage +  
            "\n";
```

```
        return bookDetails;
```

```
    }
```

```
}
```

```
public class xyz {
```

```
    public static void main (String [] args) {
```

```
        Scanner s = new Scanner(System.in);
```

```
        System.out.println("Enter number of books:");
```

```
        int n = s.nextInt();
```

```
        Book[] books = new Book[n];
```

```
        for (int i = 0; i < n; i++) {
```

```
            System.out.println("Enter details of book " +  
                (i+1) + ":");
```

```
            System.out.print("Name: ");
```



```

String name = s.next();
System.out.print("Author:");
String author = s.next();
System.out.print("Price:");
int price = s.nextInt();
System.out.print("No of Pages:");
int numPages = s.nextInt();
book[i] = new Book(name, author, price, numPages);

```

```

}
System.out.println("\nBook Details:");
for (i = 0; i < n; i++) {
    System.out.println("Book " + (i + 1) + ": \n" +
        book[i]);
    System.out.println("shree Sudhama");
}

```

output

Enter number of Books 2  
 Enter details for Book 1:

Name: Javaprogram

Author: Shreyas

Price: 200

no of Pages: 100

Enter details for Book 2:

name: abcd

Author: xy2

Price: 200

Page: 50

Book details



Book 1 : ~~Java prgm~~

Book name : Java prgm

Author name : Shreyas

Price : 200

No of Pages : 100

Book 2

Book name : Abcd

Author name : xyz

Price : 200

No of Pages : 50

Shree Sudhanva

~~15/12/23~~  
26/12/23