```
import java.util.Scanner;
class Book{
String name, author;
int price, num_pages;
Book(){
void details(){
Scanner sc = new Scanner(System.in);
System.out.println("Enter name of the book:");
name=sc.nextLine();
System.out.println("Enter author name:");
author = sc.nextLine();
System.out.println("Enter price:");
price = sc.nextInt();
System.out.println("Enter number of pages:");
num_pages=sc.nextInt();
sc.nextLine();
void getdetails(){
System.out.println("Name of the book:"+name);
System.out.println("Author name:"+author);
System.out.println("price of the book:"+price);
System.out.println("Number of pages in the book:"+num_pages);
public String toString(){
return "Book name: "+name+"\n"+"Author: "+author+"\n"+"price: "+price+"\n"+"Number of pages: "+num_pages;
class MyBook{
public static void main(String args[]){
Scanner sc=new Scanner(System.in);
System.out.println("Enter the number of Books:");
int n=sc.nextInt();
sc.nextLine();
Book[] books = new Book[n];
for(int i=0;i<n;i++){
books[i]=new Book();
books[i].details();
books[i].getdetails();
System.out.println("\n All Book details:");
for(Book book:books){
System.out.println(books);
sc.close();
```

```
D:\24BECS409>javac MyBook.java
D:\24BECS409>java MyBook
Enter the number of Books:
10
Enter name of the book:
java
Enter author name:
tagoor
Enter price:
200
Enter number of pages:
300
Name of the book:java
Author name:tagoor
price of the book:200
Number of pages in the book:300
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