```
Book:
import java.util.Scanner;
class Book {
  String name, author;
  double price;
  int noPage;
  Book() {}
  Book(String name, String author, double price, int noPage) {
    this.name = name;
    this.author = author;
    this.price = price;
    this.noPage = noPage;
  }
  void setDetails() {
    Scanner sc = new Scanner(System.in);
    System.out.println("Enter name of book: ");
    name = sc.nextLine();
    System.out.println("Enter author name: ");
    author = sc.nextLine();
    System.out.println("Enter price of book: ");
    price = sc.nextDouble();
    System.out.println("Enter number of pages: ");
    noPage = sc.nextInt();
  }
  void getDetails() {
    System.out.println("Name of book: " + name);
    System.out.println("Author: " + author);
    System.out.println("Price: " + price);
    System.out.println("Number of pages: " + noPage);
  }
  public String toString() {
```

```
return "Book name: " + name + "\n" + "Author: " + author + "\n" + "Price: " + price + "\n" +
"Number of pages: " + noPage + "\n";
  }
}
class MyBook {
  public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    System.out.println("Enter 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();
      System.out.println("Enter details for book " + (i + 1));
      books[i].setDetails();
      books[i].getDetails();
    }
    System.out.println("All book details: ");
    for (Book book : books) {
      System.out.println(book);
    }
  }
}
```

C:\Users\Admin\Documents\23cs310>java MyBook Enter number of books: Enter details for book 1 Enter name of book: HarryPotter Enter author name: JK Rowling Enter price of book: 500.75 Enter number of pages: 350 Name of book: HarryPotter Author: JK Rowling Price: 500.75 Number of pages: 350 Enter details for book 2 Enter name of book: Magic of Lost Lamp Enter author name Sudha Murthy Enter price of book: Enter number of pages: 400 Name of book: Magic of Lost Lamp Author: Sudha Murthy Price: 650.0 Number of pages: 400 All book details: Book name: HarryPotter Author: JK Rowling Price: 500.75 Number of pages: 350 Book name: Magic of Lost Lamp Author: Sudha Murthy Price: 650.0 Number of pages: 400

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