

Lab 3:

import java.util.*;

class book {

String booktitle, author;

double price;

int no-of-pages;

public book() {

author = "J.K. Rowling";

price = 300;

no-of-pages = 150;

}

book (String booktitle, String author, double price, int no-of-pages) {

this.booktitle = booktitle;

this.author = author;

this.price = price;

this.no-of-pages = no-of-pages;

}

public String toString() {

return (booktitle + " : " + author + " : " + price + " : " + no-of-pages);

}

void GetDetails() {

Scanner in = new Scanner(System.in);

System.out.println("Enter booktitle, author, no-of-pages and price");

```

booktitle = in.next();
author = in.next();
no_of_pages = in.nextInt();
price = in.nextDouble();
}

```

```

void SetDetails() {
    System.out.println("Book Title:" + booktitle);
    System.out.println("Author:" + author);
    System.out.println("No of pages:" + no_of_pages);
    System.out.println("Price:" + price);
}
}
}

```

```

class KnowBook {
    public static void main(String[] args) {
        Scanner in = new Scanner(System.in);
        int n;
        System.out.println("Enter no of books");
        n = in.nextInt();
        book[] b = new book[n];
        for (int i = 0; i < n; i++) {
            b[i] = new book();
            b[i].SetDetails();
        }
        System.out.println("Details of book" + n);
        System.out.println(b[n]);
    }
}

```