

Lab Program

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

```
class Book
```

```
{
```

```
    private String name, author;
```

```
    private double price;
```

```
    private int num-pages;
```

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

```
    Book()
```

```
{
```

```
    name = "Harry Potter";
```

```
    author = "J.K. Rowling";
```

```
    price = 1200.99
```

```
    num-pages = 550;
```

```
}
```

```
    Book(String name, String auth, double cost, int np)
```

```
{
```

```
        name = name;
```

```
        author = auth;
```

```
        price = cost;
```

```
        num-pages = np;
```

```
}
```

```
    public void getDetails()
```

```
{
    System.out.println("\n Enter the Book Details:");
    System.out.println("Name:");
    String name = ss.next();
    System.out.println("Author:");
    String author = ss.next();
    System.out.println("Price:");
    double price = ss.nextDouble();
    System.out.println("Number of pages:");
    int num-pages = ss.nextInt();
}

public String toString() {
    return ("\n\n The Book Details are : \n " +
        "Book Title : " + name + "\n Author : " + author +
        "\n Price : " + price + "\n Number of pages : " +
        num-pages);
}

}

class Book-Details {
    public static void main (String args[]) {
        Scanner xx = new Scanner(System.in);
        int n, ch;
        System.out.println("Enter the number of Book:");
    }
}
```

```
h = xx.nextInt();
Book b[] = new Book[n];
for (int i = 0; i < n; i++)
{
    System.out.println("1: enter values 2: Print Default values");
    System.out.print("\n Enter the choice : ");
    ch = xx.nextInt();
    if (ch == 1)
    {
        b[i] = new Book();
        b[i].getDetails();
        System.out.println(b[i]);
    }
    else
    {
        b b[i] = new Book();
        System.out.println(b[i]);
    }
}
}
```