

Program

```
import java.util.*;

class Book {
    String name;
    String author;
    String double price;
    int num-pages;

    Scanner in = new Scanner(System.in);

updateBook() Bookupdate() {
    System.out.println("Enter the name of the book");
    name = in.nextLine();
    System.out.println("Enter name of the author");
    author = in.nextLine();
    System.out.println("Enter price of the book");
    price = in.nextDouble();
    System.out.println("Enter no. of pages in the Book");
    num-pages = in.nextInt();
}

    public String toString() {
        return ("Book name: " + name + " Author: " + author + "
                Price: " + price + " No. of pages: " + num-pages);
    }

    Book() { // Default constructor
    }
}

class BookDef {
    public static void main (String args[]) {
        int i, n;
        Scanner in = new Scanner(System.in);
        System.out.println("Enter no. of objects to be created");
        n = in.nextInt();
    }
}
```

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

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

```
    obj[i] = new Book();
```

```
}
```

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

```
    obj[i].Bookupdate();
```

```
}
```

```
System.out.println("The details of the books are");
```

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

```
    System.out.println(obj[i].toString());
```

```
}
```

```
}
```

```
}
```

Output:-

Enter no. of objects to be created

1

Enter name of the book

java

Enter name of the author

Herbert

Enter price of the book

600

Enter no. of pages in the book.

700

The details of the books are

Book name: java Author Herbert Price: 600.0 No. of pages:

700