

### LAB PROGRAM-3 .

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

```
class Book
```

```
{
```

```
    String name, author;
```

```
    double price;
```

```
    int num-pages;
```

```
    public void set-book()
```

```
{
```

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

```
        System.out.println("Enter book name: ");
```

```
        name = scan.next();
```

```
        System.out.println("Enter author name: ");
```

```
        author = scan.next();
```

```
        System.out.println("Enter book's price: ");
```

```
        price = scan.nextDouble();
```

```
        System.out.println("Enter no. of pages: ");
```

```
        num-pages = scan.nextInt();
```

```
}
```

```
    public String toString()
```

```
{
```

```
        return (name + " " + author + " " + price + " " + num-pages);
```

```
}
```

```
}
```

```
class Main {
```

```
    public static void main (String[] args) {
```

```
        int n;
```

```
        System.out.println("Enter no. of objects: ");
```

Scanner scan = new Scanner(System.in);

n = scan.nextInt();

Book o[] = new Book[n];

for (int i = 0; i < n; i++)

{

o[i] = new Book();

o[i].setBook();

}

for (int i = 0; i < n; i++)

{

System.out.println(o[i]);

}

}

}