```
Book Title     : Java Programming
Author         : James Gosling
Publisher Name : Pearson Education
Year Published : 2023
```

```java
31
32     public class Assignment1{
           Run main | Debug main
33         public static void main(String[] args) {
34             Book book1 = new Book("Java Programming", "James Gosling");
35             Book.Publisher pub1 = book1.new Publisher("Pearson Education", 2023);
36             book1.displayBook(pub1);
37         }
38     }
39
```

```java
1    class Book {
2        String title;
3        String author;
4
5        Book(String title, String author) {
6            this.title = title;
7            this.author = author;
8        }
9        // Nested class Publisher
10       class Publisher {
11           String publisherName;
12           int year;
13
14           Publisher(String publisherName, int year) {
15               this.publisherName = publisherName;
16               this.year = year;
17           }
18
19           void displayPublisher() {
20               System.out.println("Publisher Name : " + publisherName);
21               System.out.println("Year Published : " + year);
22           }
23       }
24
25       void displayBook(Publisher pub) {
26           System.out.println("Book Title     : " + title);
27           System.out.println("Author         : " + author);
28           pub.displayPublisher();
29       }
30   }
31
```