

```
1 package Runner;
2
3 import Controller.BookDaoImpl;
4 import Doainterface.BookDao;
5 import model.Book;
6
7 import java.sql.SQLException;
8 import java.util.ArrayList;
9
10 public class AccessBook {
11     private static BookDao bookDao = new BookDaoImpl
12         ();
13     public static void main(String[] args) {
14         System.out.println("---Inserting book records
15         ---");
16         ArrayList<Book> bookList = new ArrayList<>();
17         // Book b1 = new Book();
18         // b1.setIsbn(120);
19         // b1.setBookName("Java Book");
20         // bookList.add(b1);
21         // Book b2 = new Book();
22         // b2.setIsbn(300);
23         // b2.setBookName("Python Book");
24         // bookList.add(b2);
25         //
26         // Book b3 = new Book();
27         // b3.setIsbn(365);
28         // b3.setBookName("JavaScript Book");
29         //
30         // Book b4 = new Book();
31         // b4.setIsbn(256);
32         // b4.setBookName("SQL Book");
33         // bookList.add(b3);
34         // bookList.add(b4);
35         //
36         // bookDao.saveBook(bookList);
37         System.out.println("====Display list of all
38         books====");
39         try {
```

```

39         for (Book cc: bookDao.getAllBooks()){
40             int ISBN = cc.getIsbn();
41             String bookName = cc.getBookName();
42             System.out.println("=====");
43             System.out.println("ISBN Number: " +
ISBN + " and book name: " + bookName);
44         }
45     } catch (ClassNotFoundException e){
46         e.printStackTrace();
47     } catch (SQLException ex){
48         ex.printStackTrace();
49     }
50     System.out.println("-----Book
information is updating-----");
51     Book bookupdate = new Book();
52     bookupdate.setIsbn(3);
53     bookupdate.setBookName("Algorithms Book");
54     boolean result = bookDao.updateBook(
bookupdate,3);
55     System.out.println(result);
56     boolean a = bookDao.deleteBook(4);
57     if(a==true){
58         System.out.println("Record is deleted");
59     }else{
60         System.out.println("Record is not deleted
");
61     }
62
63 }
64
65 }
66

```