

```

1  package Assign_5;
2
3  /* StudentName: Jiachao Wu
4   *
5   * Student Number:5726922
6   *
7   * Date:2016/4/4 */
8
9  import BasicIO.*;
10 import static BasicIO.Formats.*;
11
12
13
14 public class BookForm {
15
16     private BasicForm display;    // form for display
17     private Book theBook; // course being displayed
18     private ASCIIPrompter prompt;
19     private String ISBN;
20     private String Title;
21     private int num;
22     private Chapter aChapter;
23
24
25
26     public BookForm ( Book aBook ) {
27
28         display = new BasicForm();
29         prompt = new ASCIIPrompter();
30         theBook = aBook;
31
32         display.addTextField("isbn", "ISBN", 5, 10, 40);
33         display.addTextField("Title", "Title", 6, 140, 40);
34         display.addTextField("chap", "Chapter", 6, 160, 40);
35         display.setEditable("chap", false);
36         display.addTextField("Pages", "Pages", 6, 180, 40);
37         display.setEditable("Pages", false);
38         display.addTextField("Cost", "Cost", 6, 160, 40);
39         display.setEditable("chap", false);
40     }; // constructor
41
42     public boolean confirm ( ) {
43
44         int button;
45
46         fillForm();
47         button = display.accept("Add Chapter", "Done");
48         display.hide();
49         return button == 0;
50
51     }; // confirm
52
53
54     /** This method is used to display the course information for information
55      * purposes. */
56
57     public void display ( ) {
58
59         fillForm();
60         display.accept("OK");
61         display.hide();

```

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62
63     }; // display
64
65
66     /** This method closes the form. It should no longer be used.          */
67
68     public void close ( ) {
69
70         display.close();
71
72     }; // close
73
74
75     /** This method fills the form with the current course information.      */
76
77     private void fillForm ( ) {
78
79
80         display.writeString("isbn",ISBN);
81         display.writeString("Title",Title);
82         display.writeInt("chap",num);
83         display.writeInt("Pages",aChapter.getPages());
84         display.writeDouble("Cost",aChapter.calCost());
85     }; // fillForm
86
87
88 } // BookForm

```