

```

1  package Assign_5;
2
3  /* StudentName: Jiachao Wu
4   *
5   * Student Number:5726922
6   *
7   * Date:2016/4/4 */
8
9
10 import BasicIO.*;
11
12
13
14 class ChapForm {
15
16
17     private BasicForm display;    // form for display
18     private Book theBook;    // student being displayed
19     private Chapter aChapter;
20     public ChapForm ( Chapter aChapter ) {
21
22         display = new BasicForm();
23
24
25         display.addTextField("serial", "serial #", 5, 10, 40);
26         display.addTextField("ChapTitle", "Title", 6, 140, 40);
27         display.setEditable("chap", false);
28         display.addTextField("author", "author", 6, 160, 40);
29         display.setEditable("chap", false);
30         display.addTextField("Pages", "Pages", 6, 180, 40);
31         display.setEditable("Pages", false);
32     }; // constructor
33
34
35
36     public String readSerialNum( ) {
37
38         String serial;
39         display.readString("serial");
40         return serial;
41
42     }; // readMark
43
44
45
46
47     public boolean add ( ) {
48
49         int button; // button pressed
50
51         fillForm();
52         button = display.accept("Add", "Skip");
53         display.hide();
54         return button == 0;
55
56     }; // update
57
58
59     /** This method closes the form. The form should no longer be used.    */
60
61     public void close ( ) {

```

```

62
63         display.close();
64
65     }; // close
66
67
68     /** This method fills the form to display the Chapter information.
69     *
70     * @param chapter being displayed */
71
72     private void fillForm ( ) {
73         String serial;
74         String ChapTitle;
75         String author;
76         int NumPages;
77
78         serial = aChapter.getSerialNum();
79         ChapTitle = aChapter.getChapTitle();
80         author = aChapter.getChapAuthor();
81         NumPages = aChapter.getPages();
82
83
84     }; // fillForm
85
86
87 } // ChapForm

```