

```

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
11
12  public class UpdateCatalogue {
13
14      private Chapter    aChapter;
15
16      public UpdateCatalogue ( ) {
17
18          BinaryDataFile    bookData;    // input file for course data
19          BinaryOutputFile  newBookData; // output file for updated course data
20          Book              aBook;        // course being processed
21          BookForm          form;         // form for display
22          int               button;       // button pressed
23          Chapter           aChapter;     // student being updated
24          ChapForm          cForm;
25
26
27          bookData = new BinaryDataFile();
28          aBook = (Book)bookData.readObject();
29          bookData.close();
30          cForm = new ChapForm(aChapter);
31          form = new BookForm(aBook);
32          if ( cForm.confirm() ) {
33
34              for ( ; ; ) {
35
36                  button = cForm.accept("OK","Skip");
37                  if ( button == 1 ) break;
38
39                  if ( cForm.add() ) {
40
41                      };
42                      cForm.clear("serial");
43                  };
44
45                  newBookData = new BinaryOutputFile();
46                  newBookData.writeObject(aBook);
47                  newBookData.close();
48              };
49              form.close();
50
51          }; // constructor
52
53
54          public static void main ( String[] args ) { UpdateCatalogue u = new UpdateCatalogue(); };
55
56
57  } // UpdateCatalogue

```