```
 1 import java.sql.Connection;
18
19 public class Part2 {
20     //Add new author, edit author info, new authorisbn entry
21     private static final String URL = "jdbc:derby:C:\\Users\\Gamen\\MyDB";
22     private static final String USERNAME = "deitel";
23     private static final String PASSWORD = "deitel";
24
25     private Connection connection;
26     private PreparedStatement addAuthor;
27     private PreparedStatement editAuthor;
28     private PreparedStatement addAuthorISBNEntry;
29
30     public Part2()
31     {
32         try
33         {
34             connection = DriverManager.getConnection(URL,USERNAME,PASSWORD);
35             addAuthor = connection.prepareStatement("INSERT INTO Authors (LastName,FirstName)
   VALUES (?,?)");
36             editAuthor = connection.prepareStatement("UPDATE Authors SET LastName = ?,
   FirstName = ? WHERE AuthorID = ?");
37             addAuthorISBNEntry = connection.prepareStatement("INSERT INTO AuthorISBN
   (AuthorID, ISBN) VALUES (?,?)");
38         }
39         catch (SQLException sqlException)
40         {
41             sqlException.printStackTrace();
42             System.exit(1);
43         }
44     }
45
46     public void addAuthor(String ln, String fn)
47     {
48         try
49         {
50             addAuthor.setString(1, ln);
51             addAuthor.setString(2, fn);
52             addAuthor.executeUpdate();
53         }
54         catch (SQLException sqlException)
55         {
56             sqlException.printStackTrace();
57             close();
58         }
59     }
60
61     public void editAuthor(int ID, String ln, String fn)
62     {
63         try
64         {
65             editAuthor.setString(1,ln);
66             editAuthor.setString(2, fn);
67             editAuthor.setInt(3, ID);
68             editAuthor.executeUpdate();
69         }
70         catch(SQLException sqlException)
```

```java
71          {
72              sqlException.printStackTrace();
73              close();
74          }
75      }
76
77      public void addAuthorISBNEntry(int ID, String ISBN)
78      {
79          try
80          {
81              addAuthorISBNEntry.setInt(1, ID);
82              addAuthorISBNEntry.setString(2, ISBN);
83              addAuthorISBNEntry.executeUpdate();
84          }
85          catch(SQLException sqlException)
86          {
87              sqlException.printStackTrace();
88              close();
89          }
90      }
91
92      public void close()
93      {
94          try
95          {
96              connection.close();
97          }
98          catch(SQLException sqlException)
99          {
100             sqlException.printStackTrace();
101         }
102     }
103 }
104
```