*/\*\* Deborah Barndt  
 \* 3-30-17  
 \* MainActivity.java  
 \* Lab 6  
 \* This program creates will run through standing operations of creating, reading, updating,  
 \* and deleting from a database.  
 \* Written by Deborah Barndt.  
 \*/***package** com.example.u2.bookreviews;  
  
**import** android.nfc.Tag;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.util.Log;  
  
**import** java.util.List;  
  
**public class** MainActivity **extends** AppCompatActivity  
{  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState)  
 {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **int** total = 0;  
  
 Log.*d*(**"Book"**, **"Deborah Barndt"**);  
  
 SqlHelper db = **new** SqlHelper(**this**);  
  
 *// Crud operations start here.  
 // Add books.  
 //db.addBook(new Book("ITMD 455: Lab 6", "Deborah Barndt"));* db.addBook(**new** Book(**"Android Studio Development Essentials"**, **"Neil Smyth"**));  
 db.addBook(**new** Book(**"Beginning Android Application Development"**, **"Wei-Meng Lee"**));  
 db.addBook(**new** Book(**"Programming Android"**, **"Wallace Jackson"**));  
 db.addBook(**new** Book(**"Hello, Android"**, **"Wallace Jackson"**));  
  
 *// Get all the books.* List<Book> list = db.getAllBooks();  
  
 *// Update one book.* **int** j = db.updateBook(list.get(3), **"Hello, Android"**, **"Ben Jackson"**);  
  
 *// Delete one book.* db.deleteBook(list.get(0));  
  
 *// Get all the books.* db.getAllBooks();  
  
 *// Get count of all books.* db.getIds(total);  
  
 *// Print total number of books in the Logcat file.  
 //Log.d("Books", "Total Books: " + total);* }  
}