*/\*\* Deborah Barndt  
 \* 4-12-17  
 \* ListAdapter.java  
 \* Lab 7  
 \* This program will allow for a custom view to be set up to bind text data and a  
 \* rating bar to the screen via two layouts and a ListAdapter.  
 \* Written by Deborah Barndt.  
 \*/***package** com.example.u2.bookreviews;  
  
**import** android.content.Context;  
**import** android.view.LayoutInflater;  
**import** android.view.View;  
**import** android.view.ViewGroup;  
**import** android.widget.ArrayAdapter;  
**import** android.widget.ImageView;  
**import** android.widget.RatingBar;  
**import** android.widget.TextView;  
  
**import** java.util.List;  
  
*/\*\*  
 \* Created by U2 on 4/12/2017.  
 \*/***public class** ListAdapter **extends** ArrayAdapter<Book>  
{  
 **private** List<Book> **items**;  
  
 **public** ListAdapter (Context context, **int** resource, List<Book> items)  
 {  
 **super**(context, resource, items);  
 **this**.**items** = items;  
 }  
  
 @Override  
 **public** View getView(**int** position, View convertView, ViewGroup parent)  
 {  
 View v = convertView;  
  
 **if** (v == **null**)  
 {  
 LayoutInflater vi;  
 vi = LayoutInflater.*from*(getContext());  
 v = vi.inflate(R.layout.itemlistrow, **null**);  
 }  
  
 Book p = getItem(position);  
  
 **if** (p != **null**)  
 {  
 TextView tt = (TextView) v.findViewById(R.id.\_id);  
 TextView tt1 = (TextView) v.findViewById(R.id.title);  
 ImageView icon = (ImageView) v.findViewById(R.id.book);  
 TextView tt3 = (TextView) v.findViewById(R.id.author);  
 RatingBar rb = (RatingBar) v.findViewById(R.id.rating);  
  
 **if** (tt != **null**)  
 {  
 tt.setText(**""** + p.getId());  
 }  
  
 **if** (tt1 != **null**)  
 {  
 tt1.setText(p.getTitle());  
 }  
  
 **if** (p.getTitle().equals(**"Android Studio Development Essentials"**))  
 {  
 icon.setImageResource(R.drawable.devbook);  
 }  
  
 **if** (p.getTitle().equals(**"Beginning Android Application Development"**))  
 {  
 icon.setImageResource(R.drawable.beginbook);  
 }  
  
 **if** (p.getTitle().equals(**"Programming Android"**))  
 {  
 icon.setImageResource(R.drawable.programbook);  
 }  
  
 **if** (p.getTitle().equals(**"Hello, Android"**))  
 {  
 icon.setImageResource(R.drawable.hellobook);  
 }  
  
 **if** (tt3 != **null**)  
 {  
 tt3.setText(p.getAuthor());  
 }  
  
 **if** (rb != **null**)  
 {  
 **float** rating = Float.*parseFloat*(p.getRating());  
 rb.setRating(rating);  
 }  
 }  
  
 **return** v;  
 }  
}