# 스마트폰 프로그래밍 Assign #06

(XML Parsing & Adapter 작성)

학번 : 2018305068

성명:정동기

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본인은 타인이나 다른 매체를 도용하지 않았음을 확인합니다 <정동기>

1. 첨부한 "film\_actor.xml"을 Parsing하여 영화 제목<title>과 그 영화에 출연한 배우의 성 <actor\_last\_name>을 추출하여 그 내용을 아래와 같이 TextView로 출력하는 프로그램을 작성하시오.

# <실행화면>



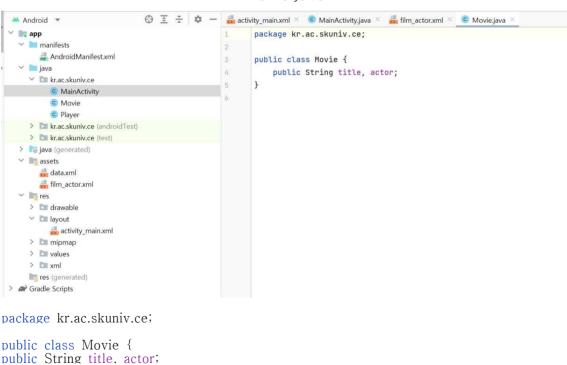
## <MainActivity.java>

```
package kr.ac.skuniv.ce;
       import androidx.appcompat.app.AppCompatActivity;
       import android.os.Bundle;
       import android.widget.TextView:
       import org.xmlpull.v1.XmlPullParser;
 8
       import org.xmlpull.v1.XmlPullParserException;
10
       import org.xmlpull.v1.XmlPullParserFactory;
       import java.io.IOException;
       import java.io.InputStream;
       import java.util.ArrayList;
16
      public class MainActivity extends AppCompatActivity {
           private TextView txt:
19
20
21 0
           protected void onCreate(Bundle savedInstanceState) {
               super.onCreate(savedInstanceState);
               setContentView(R.layout.activity_main);
               txt = (TextView) findViewById(R.id.txt);
               parseXML();
           private void parseXML() {
28
29
               XmlPullParserFactory parseFactory;
30
31
                   parseFactory = XmlPullParserFactory.newInstance();
                   XmlPullParser parser = parseFactory.newPullParser();
                   InputStream is = getAssets().open( fileName: "film_actor.xml");
                   parser.setFeature(XmlPullParser.FEATURE_PROCESS_NAMESPACES, b: false);
                   parser.setInput(is, s: null);
                   processParsing(parser);
               } catch (XmlPullParserException e) {
               } catch (IOException e) {
39
40
42 @
           private void processParsing(XmlPullParser parser) throws IOException, XmlPullParserException{
               ArrayList<Movie> movie_actor = new ArrayList<>();
               int eventType = parser.getEventType(); //event type 얻어오기
               Movie <u>title_actor</u> = null;
               while (eventType != XmlPullParser.END_DOCUMENT){ //xml문서의 끝까지 읽기
                   String eltName = null;
                   switch(eventType){ //태그 시작 부분
                       case XmlPullParser.START_TAG:
                           eltName = parser.getName();
                           if("film".equals(<u>eltName</u>)){ //필름일 때
54
                               title_actor = new Movie();
                               title_actor.actor = ""; //스트링 문자열에 더하면서 받아주기 때문에 null을 지워줘야됨
                               movie_actor.add(title_actor);
                           } else if (<u>title_actor</u> != null){
                               if("title".equals(eltName)){
59
                                   title_actor.title = parser.nextText(); //값 넣고 넘겨주기
60
                               else if ("actor_last_name".equals(eltName)) {
                                   title_actor.actor += parser.nextText() + ", "; //스트링에 이름 넣어주기
                           7
65
                           break;
66
                   eventType = parser.next();
               printMovies(movie_actor);
70
72 @
           private void printMovies(ArrayList<Movie> movie_actor){
```

```
StringBuilder bulider = new StringBuilder();
75
            for(Movie movie : movie_actor){
               bulider.append("영화 제목: ").append(movie.title).append("\n").
                     append("배우: ").append(movie.actor.substring(0,movie.actor.length()-2)).append("\n\n");
78
            7
            txt.setText(bulider.toString());
81
package kr.ac.skuniv.ce;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.TextView;
import org.xmlpull.v1.XmlPullParser;
import org.xmlpull.v1.XmlPullParserException;
import org.xmlpull.v1.XmlPullParserFactory;
import java.io.IOException;
import java.io.InputStream;
import java.util.ArrayList;
public class MainActivity extends AppCompatActivity {
private TextView txt;
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
txt = (TextView) findViewById(R.id. txt);
parseXML();
private void parseXML() {
XmlPullParserFactory parseFactory;
parseFactory = XmlPullParserFactory.newInstance();
XmlPullParser parser = parseFactory.newPullParser();
InputStream is = getAssets().open("film_actor.xml");
parser.setFeature(XmlPullParser.FEATURE_PROCESS_NAMESPACES, false);
parser.setInput(is, null);
processParsing(parser);
 catch (XmlPullParserException e) {
} catch (IOException e) {
private void processParsing(XmlPullParser parser) throws IOException,
XmlPullParserException{
ArrayList<Movie> movie_actor = new ArrayList<>();
int eventType = parser.getEventType(); //event type 얻어오기
Movie title_actor = null;
while (eventType != XmlPullParser.END_DOCUMENT){ //xml문서의 끝까지 읽기
String eltName = null;
switch(eventType){ //태그 시작 부분
case XmlPullParser.START_TAG
eltName = parser.getName();
if("film".equals(eltName)){ //필름일 때
title_actor = new Movie();
title_actor.actor = ""; //스트링 문자열에 더하면서 받아주기 때문에null을 지워줘야됨
movie_actor.add(title_actor);
```

```
| Selse if (title_actor != null) {
| if("title".equals(eltName)) {
| title_actor.title = parser.nextText(); //값 넣고 넘겨주기
| }
| else if ("actor_last_name".equals(eltName)) {
| title_actor.actor += parser.nextText() + ", "; //스트링에 이름 넣어주기
| }
| break;
| }
| eventType = parser.next();
| printMovies(movie_actor);
| }
| private void printMovies(ArrayList<Movie> movie_actor) {
| StringBuilder bulider = new StringBuilder();
| for(Movie movie : movie_actor) {
| bulider.append("영화 제목: ").append(movie.title).append("\n").
| append("배우: ").append(movie.actor.substring(0,movie.actor.length()-2)).append("\n\n");
| }
| txt.setText(bulider.toString());
| }
| }
| txt.setText(bulider.toString());
```

## <Movie.java>



## <string.xml>

## <activity\_main.xml>

```
<?xml version="1.0" encoding="utf-8"?>
  1
         <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
              android:layout_width="match_parent"
             android:layout_height="match_parent"
             android:gravity="center"
  5
  6
              android:orientation="vertical">
  7
              <TextView android:id="@+id/txt"
  8
                  android:layout_width="wrap_content"
  0
                  android:layout_height="wrap_content"
 10
                  android:text="Hello World!" />
         </LinearLayout>
 13
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
android:layout_width="match_parent"
android:layout_height="match_parent"
android:gravity="center'
android:orientation="vertical">
<TextView android:id="@+id/txt"
android:layout_width="wrap_content" android:layout_height="wrap_content" android:text="Hello World!" />
</LinearLayout>
```

## 2. 수업 시간에 부여한 Adapter 예제.

# <실행화면>

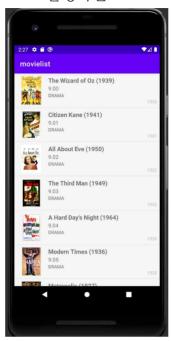


그림 10 1. 초기 화면



그림 11 2. 리스트 눌렀을 때 포스터 보여줌

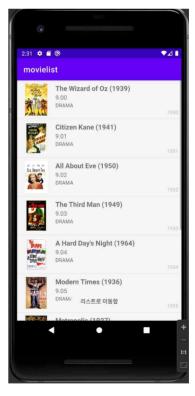


그림 12 3. 버튼 누르고 리스 트로 이동

## <MainActivity.java>

```
🛎 And... 😲 🚊 😤 💠 — 🍥 MainActivity.java × 🌔 Movie.java × 🍰 movie.xml × 🝰 listitem.xml × 👼 activity_main.xml ×
                                                                                                    package kr.ac.skuniv.ce:
     app
             manifests
                     AndroidManifest.xml
                                                                                                  import androidx.appcompat.app.AppCompatActivity:
        ∨ iava

→ Image | Value |
                                                                                                   import android.app.Activity;
                           MainActivity
                                                                                                    import android.content.Intent;
                                                                                                     import android.os.Bundle;
            > kr.ac.skuniv.ce (androidT) 7
                                                                                                     import android.view.LayoutInflater;
             > kr.ac.skuniv.ce (test)
                                                                                                     import android.view.View;
       > lis iava (generated)
                                                                                                    import android.view.ViewGroup;
         ∨ 📭 res

✓ ☐ drawable

                                                                                                     import android.widget.AdapterView;
                            dic_launcher_backgrou 12
                                                                                                     import android.widget.ArrayAdapter:
                            dic_launcher_foregrour 13
                                                                                                     import android.widget.ImageView:
                            movie1.jpg
                                                                                                     import android.widget.ListView:
                            movie10.jpg (v24)
                                                                                                  import android.widget.TextView;
                            movie2.jpg (v24)
                                                                            16
                            movie3.jpg (v24)
                                                                            17
                                                                                                  public class MainActivity extends AppCompatActivity {
                            movie4.jpg (v24)
                                                                            18
                                                                                                              ListView list:
                            movie5.ipa (v24)
                                                                                                                 String[] titles = {
                            movie6.ipg (v24)
                                                                                                                                         "The Wizard of Oz (1939)",
                             movie7.jpg (v24)
                                                                            20
                            movie8.jpg (v24)
                                                                                                                                        "Citizen Kane (1941)",
                            movie9.jpg (v24)
                                                                                                                                        "All About Eve (1950)",

✓ Implementation

Value

                                                                                                                                        "The Third Man (1949)",
                          activity_main.xml
                                                                                                                                         "A Hard Day's Night (1964)",
                            istitem.xml
                                                                                                                                         "Modern Times (1936)",
                                                                                                                                        "Metropolis (1927)".
              > 🛅 mipmap
                                                                                                                                        "Titanic (1997)"

∨ I values

                                                                                                                                         "About Time (2013)"
                          a colors.xml
                                                                              29
                                                                                                                                        "Cinema Paradiso (1988)"
                            astrings.xml
                     > themes (2)
                                                                               30
                                                                                                                };
              > 🖿 xml
              res (generated)
                                                                                                                 Integer[] images = {
  > @ Gradle Scripts
                                                                             33 🔼
                                                                                                                                        R.drawable.movie1,
                                                                             34 🔼
                                                                                                                                         R.drawable.movie2,
                                                                             35 🔼
                                                                                                                                         R.drawable.movie3,
                                                                                                                                        R.drawable.movie4.
                                                                             36 📉
                                                                               37 📉
                                                                                                                                         R.drawable.movie5.

✓ ■ manifests

                                                                               38 🔼
                                                                                                                                         R.drawable.movie6
                     AndroidManifest.xml
                                                                             39
                                                                                                                                         R.drawable.movie7.
                                                                             40 🔼
                                                                                                                                         R.drawable.movie8,

✓ Image | Value |
                                                                             41 🔼
                                                                                                                                         R.drawable.movie9,
                           C MainActivity
                                                                             42 📉
                                                                                                                                         R.drawable.movie10
                            Movie
             > kr.ac.skuniv.ce (androidT 43
                                                                                                                 };
             > kr.ac.skuniv.ce (test) 44
                                                                                                                 @Override
                                                                             45 📭
                                                                                                                 protected void onCreate(Bundle savedInstanceState) {
        > 🎆 java (generated)
                                                                                                                             super.onCreate(savedInstanceState):

✓ Image res

                                                                             46

✓ □ drawable

                                                                                                                              setContentView(R.layout.activity main):
                            aic_launcher_backgrou 48
                                                                                                                             CustomList adapter = new CustomList( context: MainActivity.this):
                            dic_launcher_foregrour
                                                                                                                             list= (ListView) findViewBvId(R.id.list);
                             movie1.jpg
                                                                                                                             list.setAdapter(adapter);
                            movie10.ipg (v24)
                                                                             51
                            movie2.jpg (v24)
                                                                                                                              list.setOnItemClickListener(new AdapterView.OnItemClickListener() {
                             movie3.jpg (v24)
                             movie4.jpg (v24)
                                                                             54 🐠
                                                                                                                                         public void onItemClick(AdapterView<?> parent, View view, int position, long id) {
                             movie5.jpg (v24)
                                                                                                                                                     Intent intent = new Intent( packageContext MainActivity.this, Movie.class);
                            movie6.jpg (v24)
                                                                                                                                                     intent.putExtra( name: "index", position);
                            movie7.ipg (v24)
                             movie8.jpg (v24)
                                                                                                                                                     startActivity(intent):
                              movie9.jpg (v24)
                                                                                                                             3).
                             activity_main.xml
                            listitem.xml
                                                                             61 🚭
                                                                                                                  public class CustomList extends ArrayAdapter<String>{
                            amovie.xml
                                                                                                                             private final Activity context;
               > 🛅 mipmap
                                                                                                                             public CustomList(Activity context){

✓ I values

                                                                                                                                         super(context, R.layout.listitem, titles);
                            a colors.xml
                                                                                                                                         this.context = context;
                            a strings.xml
                                                                              66
                      > (2)
               > 🖿 xml
                                                                                                                             @Override
              res (generated)
                                                                              68 01
                                                                                                                             public View getView(int position, View view, ViewGroup parent){
  > @ Gradle Scripts
                                                                                                                                         LavoutInflater inflater = context.getLavoutInflater():
                                                                                                                                         View rowView = inflater.inflate(R.layout.listitem, root null, attachToRoot true);
                                                                                                                                         ImageView imageView = (ImageView) rowView.findViewById(R.id.image);
                                                                                                                                         TextView title = (TextView) rowView.findViewById(R.id.title);
```

```
movie7.jpg (v24)
                                  TextView rating = (TextView) rowView.findViewById(R.id.rating);
       movie8.jpg (v24)
                                  TextView genre = (TextView) rowView.findViewById(R.id.genre);
       movie9.jpg (v24)
                                  TextView year = (TextView) rowView.findViewById(R.id.releaseYear);

✓ Iayout

                                  title.setText(titles[position]);
     activity_main.xml 76
                                  imageView.setImageResource(images[position]);
       alistitem.xml
       amovie.xml
                                  rating.setText("9.0"+position);
   > 🖿 mipmap
                                  genre.setText("DRAMA");

∨ I values

                                  year.setText(1930+position+"");
       a colors.xml
                                  return rowView;
       strings.xml
     > themes (2)
                    83
    > 🛅 xml
package kr.ac.skuniv.ce;
import androidx.appcompat.app.AppCompatActivity;
import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ImageView;
import android.widget.ListView;
import android.widget.TextView;
public class MainActivity extends AppCompatActivity {
ListView list;
String[] titles = {
"The Wizard of Oz (1939)",
"Citizen Kane (1941)"
"All About Eve (1950)",
"The Third Man (1949)"
"A Hard Day's Night (1964)",
"Modern Times (1936)",
"Metropolis (1927)",
"Titanic (1997)"
"About Time (2013)".
"Cinema Paradiso (1988)"
Integer[] images = {
R.drawable.movie1.
R.drawable.movie2,
R.drawable.movie3,
R.drawable.movie4,
R.drawable.movie5,
R.drawable.movie6.
R.drawable.movie7,
R.drawable.movie8.
R.drawable.movie9,
R.drawable.movie10
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
CustomList adapter = new CustomList(MainActivity.this);
list = (ListView) findViewBvId(R.id.list);
list.setAdapter(adapter);
list.setOnItemClickListener(new AdapterView.OnItemClickListener() {
@Override
public void onItemClick(AdapterView<?> parent, View view, int position, long id) {
```

```
Intent intent = new Intent(MainActivity.this,Movie.class);
intent.putExtra("index",position);
startActivity(intent);
});
public class CustomList extends ArrayAdapter<String>{
private final Activity context;
public CustomList(Activity context){
super(context, R.layout.listitem, titles);
this.context = context;
@Override
public View getView(int position, View view, ViewGroup parent){
LayoutInflater inflater = context.getLayoutInflater();
View rowView = inflater.inflate(R.layout. listitem, null, true);
ImageView imageView = (ImageView) rowView.findViewById(R.id.image);
TextView title = (TextView) rowView.findViewById(R.id.title);
TextView rating = (TextView) rowView.findViewById(R.id.title);
TextView genre = (TextView) rowView.findViewById(R.id.genre);
TextView year = (TextView) rowView.findViewById(R.id.releaseYear);
title.setText(titles[position]);
imageView.setImageResource(images[position]);
rating.setText("9.0"+position);
genre.setText("DRAMA");
year.setText(1930+position+"");
return rowView;
```

## <Movie.java>

```
package kr.ac.skuniv.ce;
 2
       import android.content.Intent:
 4
       import android.os.Bundle:
 5
       import android.widget.Button;
 6
       import android.widget.ImageView;
       import android.widget.Toast;
 8
 9
       import androidx.appcompat.app.AppCompatActivity;
       public class Movie extends AppCompatActivity {
11
           ImageView image;
           Button button;
14
           public int number;
15 0
           protected void onCreate(Bundle savedInstanceState) {
16
               super.onCreate(savedInstanceState);
               setContentView(R.layout.movie);
               button = (Button) findViewById(R.id.button);
20
               image = (ImageView) findViewById(R.id.poster);
               number =getIntent().getIntExtra( name: "index", defaultValue: 0);
               imageview(number);
24
               button.setOnClickListener((e)->{
                   Toast.makeText(getApplicationContext(), text "리스트로 이동함", Toast.LENGTH_SHORT).show();
                   Intent intent = new Intent( packageContext: Movie.this, MainActivity.class);
28
                   startActivity(intent);
29
               });
           }
           public void imageview(int number){
33 📉
               if (number == 0) image.setImageResource(R.drawable.movie1);
               else if (number == 1) image.setImageResource(R.drawable.movie2);
34 M
35 🔼
               else if (number == 2) image.setImageResource(R.drawable.movie3);
36 🔼
               else if (number == 3) image.setImageResource(R.drawable.movie4);
37 📉
                else if (number == 4) image.setImageResource(R.drawable.movie5);
38
                else if (number == 5) image.setImageResource(R.drawable.movie6);
39 📉
                else if (number == 6) image.setImageResource(R.drawable.movie7);
                else if (number == 7) image.setImageResource(R.drawable.movie8);
 40 🔼
 41 📉
                else if (number == 8) image.setImageResource(R.drawable.movie9);
42 M
                else if (number == 9) image.setImageResource(R.drawable.movie10);
43
       }
package kr.ac.skuniv.ce;
import android.content.Intent;
import android.os.Bundle;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.Toast;
import androidx.appcompat.app.AppCompatActivity;
public class Movie extends AppCompatActivity {
ImageView image;
Button button;
public int number;
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
```

```
setContentView(R.lavout.movie);
button = (Button) findViewById(R.id.button);
image = (ImageView) findViewById(R.id.poster);
number = getIntent().getIntExtra("index",0);
imageview(number);
button.setOnClickListener((e)->{
Toast. make Text(getApplicationContext(),"리스트로
이동함".Toast.LENGTH_SHORT).show();
Intent intent = new Intent(Movie.this,MainActivity.class);
startActivity(intent);
});
public void imageview(int number){
if (number == 0) image.setImageResource(R.drawable.movie1);
else if (number == 1) image.setImageResource(R.drawable.movie2);
else if (number == 2) image.setImageResource(R.drawable.movie3);
else if (number == 3) image.setImageResource(R.drawable.movie4);
else if (number == 4) image.setImageResource(R.drawable.movie5);
else if (number == 5) image.setImageResource(R.drawable.movie6);
else if (number == 6) image.setImageResource(R.drawable.movie7);
else if (number == 7) image.setImageResource(R.drawable.movie8);
else if (number == 8) image.setImageResource(R.drawable.movie9);
else if (number == 9) image.setImageResource(R.drawable.movie10);
```

## <string.xml>

### <activity\_main.xml>

```
<?xml version="1.0" encoding="utf-8"?>
 2 C
       <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
 3
           xmlns:tools="http://schemas.android.com/tools"
 74
            android:layout width="match parent"
 5
           android:layout_height="wrap_content"
            tools:context=".MainActivity">
 6
         <ListView android:id="@+id/list"</pre>
 9
               android:layout_width="wrap_content"
10
                android:layout_height="wrap_content"/>
      </RelativeLayout>
</xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="wrap_content"
tools:context=".MainActivity">
<ListView android:id="@+id/list"
android:layout_width="wrap_content"
android:layout_height="wrap_content"/>
</RelativeLavout>
```

#### stitem.xml>

```
<?xml version="1.0" encoding="utf-8"?>
       <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
           android:layout_width="match_parent"
           android: layout_height="wrap_content"
           android:background="#eeeeee"
           android:padding="8dp">
           <ImageView android:id="@+id/image"</pre>
 8
               android:layout_width="80dp"
 9
               android:layout_height="80dp"
10
               android:layout_alignParentLeft="true"
               android:layout_marginRight="8dp"/>
           <TextView android:id="@+id/title"
               android: layout_width="wrap_content"
               android:layout_height="wrap_content"
               android:layout_alignTop="@+id/image"
               android:layout_toRightOf="@+id/image"
               android:textSize="17dp"
               android:textStyle="bold"/>
           <TextView android:id="@+id/rating"
               android:layout_width="match_parent"
               android:layout_height="wrap_content"
               android:layout_below="@id/title"
               android:layout_marginTop="1dip"
24
               android:layout_toRightOf="@+id/image"
               android:textSize="15dip"/>
           <TextView android:id="@+id/genre"
               android:layout_width="match_parent"
               android:layout_height="wrap_content"
29
               android:layout_below="@id/rating"
               android:layout_marginTop="1dip"
               android:layout_toRightOf="@+id/image"
               android:textColor="#666666"
32
               android:textSize="13dip"/>
           <TextView android:id="@+id/releaseYear"
                android: layout_width="wrap_content"
                android:layout_height="wrap_content"
37
                android:layout_alignParentBottom="true"
                android:layout_alignParentRight="true"
39
               android:textColor="#88888888"
40
                android:textSize="12dip"/>
61
       </RelativeLavout>
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
android:layout_width="match_parent"
android:layout_height="wrap_content" android:background="#eeeeee"
android:padding="8dp">
<ImageView android:id="@+id/image"</pre>
android:layout_width="80dp" android:layout_height="80dp"
android:layout_alignParentLeft="true"
android:layout_marginRight="8dp"/>
<TextView android:id="@+id/title"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignTop="@+id/image"
android:lavout_toRightOf="@+id/image"
android:textSize="17dp"
android:textStyle="bold"/>
<TextView android:id="@+id/rating"
```

```
android:layout width="match parent"
android:layout_height="wrap_content"
android:layout_below="@id/title"
android:layout_marginTop="1dip"
android:layout_toRightOf="@+id/image"
android:textSize="15dip"/>
<TextView android:id="@+id/genre"
android:layout_width="match_parent"
android:layout_height="wrap_content" android:layout_below="@id/rating"
android:layout_marginTop="1dip"
android:layout_toRightOf="@+id/image" android:textColor="#666666" android:textSize="13dip"/>
<TextView android:id="@+id/releaseYear"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentBottom="true"
android:layout_alignParentRight="true"
android:textColor="#88888888"
android:textSize="12dip"/>
</RelativeLavout>
```

#### <movie.xml>

```
1 <?xml version="1.0" encoding="utf-8"?>
 2
      <<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
           android:layout_width="match_parent"
 3
           android:layout_height="match_parent"
 4
        android:gravity="center"
 5
           android:orientation="vertical">
 6
            <ImageView android:id="@+id/poster"</pre>
 8
               android:layout_marginTop="30dp"
               android:layout_width="300dp"
 9
10
               android:layout_height="300dp"
               android:layout_weight="1"/>
           <Button android:id="@+id/button"
               android:layout_marginTop="50dp"
               android:layout_width="match_parent"
14
               android:layout_height="wrap_content"
               android:text="list로 이동"/>
      </LinearLayout>
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
android:layout_width="match_parent"
android:layout_height="match_parent"
android:gravity="center"
android:orientation="vertical">
<ImageView android:id="@+id/poster"
android:layout_marginTop="30dp"
android:layout_width="300dp"
android:layout_height="300dp"
android:layout_weight="1"/>
<Button android:id="@+id/button"
android:layout_marginTop="50dp"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:text="list로 이동"/>
</LinearLayout>
```