**package** com.example.ansan.myapplication;

**import** android.content.Intent;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.AdapterView;

**import** android.widget.Button;

**import** android.widget.ListView;

**import** android.widget.TextView;

**import** android.widget.Toast;

**import** java.util.ArrayList;

**public class** MainActivity **extends** AppCompatActivity {

Button **b1**;

TextView **t1**;

ListView **lv1**;

*//무비타입에 하나씩 들어간다*

ArrayList<movie> **datalist**;

MyAdapter **adapter**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

**b1** = (Button)findViewById(R.id.***button***);

**t1** = (TextView)findViewById(R.id.***textView***);

**lv1** = (ListView)findViewById(R.id.***listView***);

**datalist** = **new** ArrayList<movie>();

**datalist**.add(**new** movie(**"벤허"**, 4));

**datalist**.add(**new** movie(**"아수라"**, 5));

**adapter** = **new** MyAdapter(**this**, **datalist**);

**lv1**.setAdapter(**adapter**);

**t1**.setText(**"영화 개수 : "** + **datalist**.size());

**b1**.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View v) {

Intent aa = **new** Intent(MainActivity.**this**, Main2Activity.**class**);

aa.putExtra(**"moviecount"**, **datalist**.size());

startActivityForResult(aa, 200);

}

});

**lv1**.setOnItemLongClickListener(**new** AdapterView.OnItemLongClickListener() {

@Override

**public boolean** onItemLongClick(AdapterView<?> parent, View view, **int** position, **long** id) {

Toast.*makeText*(getApplicationContext(),**datalist**.get(position).**title**

+**"이 삭제되었습니다."**,Toast.***LENGTH\_SHORT***).show();

**datalist**.remove(position);

**adapter**.notifyDataSetChanged();

**t1**.setText(**"영화 개수 : "** + **datalist**.size());

**return false**;

}

});

}

@Override

**protected void** onActivityResult(**int** requestCode, **int** resultCode, Intent data) {

*//원하는 위치에서 받아오기*

**if**(requestCode == 200 && resultCode == ***RESULT\_OK***){

String title = data.getStringExtra(**"title"**);

**int** rating = data.getIntExtra(**"rating"**, 0);

*//데이터에 추가*

**datalist**.add(**new** movie(title, rating));

*//변동사항 어댑터에 알려주기*

**adapter**.notifyDataSetChanged();

**t1**.setText(**"영화 개수 : "** + **datalist**.size());

}

}

}

myadpter.class

**package** com.example.ansan.myapplication;

**import** android.content.Context;

**import** android.view.View;

**import** android.view.ViewGroup;

**import** android.widget.BaseAdapter;

**import** android.widget.RatingBar;

**import** android.widget.TextView;

**import** com.example.ansan.myapplication.R;

**import** com.example.ansan.myapplication.movie;

**import** java.util.ArrayList;

*/\*\**

*\* Created by ansan on 2016-10-04.*

*\*/*

**public class** MyAdapter **extends** BaseAdapter{

Context **context**;

ArrayList<movie> **datalist**;

*//생성자*

MyAdapter(Context context, ArrayList<movie> datalist){

**this**.**context** = context;

**this**.**datalist** = datalist;

}

@Override

*//현재 데이터의 개수 아는 함수*

**public int** getCount() {

**return datalist**.size();

}

@Override

*//현재 데이터를 가져오는 함수*

**public** Object getItem(**int** position) {

**return datalist**.get(position);

}

@Override

**public long** getItemId(**int** position) {

**return** 0;

}

@Override

**public** View getView(**int** position, View convertView, ViewGroup parent) {

View myview = (View)View.*inflate*(**context**,

R.layout.***aa***,**null**);

*//영화제목이랑 레이팅바 선언*

TextView title = (TextView)myview.findViewById(R.id.***textView2***);

RatingBar rb = (RatingBar)myview.findViewById(R.id.***ratingBar***);

*//데이터 불러오기*

title.setText(**datalist**.get(position).**title**);

rb.setRating(**datalist**.get(position).**rating**);

**return** myview;

}

}

movie.class

**package** com.example.ansan.myapplication;

*/\*\**

*\* Created by ansan on 2016-10-04.*

*\*/*

*//리스트뷰에 들어가는 데이터 만들기*

**public class** movie {

String **title**;

**int rating**;

movie(String title, **int** rating){

**this**.**title** = title;

**this**.**rating** = rating;

}

}

*<?***xml version="1.0" encoding="utf-8"***?>*

<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**android:orientation="vertical" android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:padding="20dp"**

**android:background="#ebfc0a"**>

<**TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:textAppearance="?android:attr/textAppearanceLarge"**

**android:text="Large Text"**

**android:id="@+id/textView2"** />

<**RatingBar**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/ratingBar"** />

</**LinearLayout**>

*<?***xml version="1.0" encoding="utf-8"***?>*

<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**xmlns:tools="http://schemas.android.com/tools"**

**android:orientation="vertical"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:paddingBottom="@dimen/activity\_vertical\_margin"**

**android:paddingLeft="@dimen/activity\_horizontal\_margin"**

**android:paddingRight="@dimen/activity\_horizontal\_margin"**

**android:paddingTop="@dimen/activity\_vertical\_margin"**

**tools:context="com.example.ansan.myapplication.MainActivity"**>

<**LinearLayout**

**android:orientation="horizontal"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:layout\_gravity="center\_horizontal"**>

<**Button**

**android:layout\_marginRight="70dp"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="새로추가"**

**android:id="@+id/button"** />

<**TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:textAppearance="?android:attr/textAppearanceLarge"**

**android:text="영화개수 : "**

**android:textSize="15dp"**

**android:id="@+id/textView"** />

</**LinearLayout**>

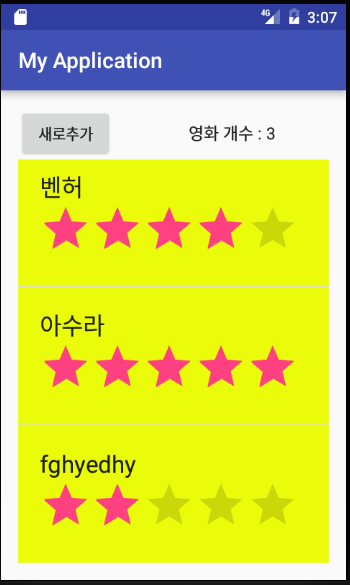
<**ListView**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/listView"** />

</**LinearLayout**>



**package** com.example.ansan.myapplication;

**import** android.content.Intent;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.EditText;

**import** android.widget.RatingBar;

**import** android.widget.TextView;

**public class** Main2Activity **extends** AppCompatActivity {

TextView **t1**, **t2**;

RatingBar **rb1**;

Button **b1**, **b2**;

EditText **e1**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main2***);

**t1** = (TextView)findViewById(R.id.***textView3***);

**rb1** = (RatingBar)findViewById(R.id.***ratingBar2***);

**b1** = (Button)findViewById(R.id.***button2***);

**b2** = (Button)findViewById(R.id.***button3***);

**e1** = (EditText)findViewById(R.id.***editText***);

*//데이터 받기*

Intent aa = getIntent();

*//int형 데이터 받기*

**int** count = aa.getIntExtra(**"moviecount"**, 0);

**t1**.setText(**"등록 개수 :"** + count);

**b1**.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View v) {

Intent bb = **new** Intent(Main2Activity.**this**,

MainActivity.**class**);

bb.putExtra(**"title"**, **e1**.getText().toString());

bb.putExtra(**"rating"**, (**int**)**rb1**.getRating());

setResult(***RESULT\_OK***, bb);

finish();

}

});

**b2**.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View v) {

finish();

}

});

}

}

*<?***xml version="1.0" encoding="utf-8"***?>*

<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**xmlns:tools="http://schemas.android.com/tools"**

**android:orientation="vertical"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:paddingBottom="@dimen/activity\_vertical\_margin"**

**android:paddingLeft="@dimen/activity\_horizontal\_margin"**

**android:paddingRight="@dimen/activity\_horizontal\_margin"**

**android:paddingTop="@dimen/activity\_vertical\_margin"**

**tools:context="com.example.ansan.myapplication.Main2Activity"**>

<**TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:textAppearance="?android:attr/textAppearanceLarge"**

**android:text="등록영화개수 :"**

**android:id="@+id/textView3"**

**android:layout\_marginBottom="30dp"**

**android:layout\_gravity="center\_horizontal"** />

<**LinearLayout**

**android:orientation="vertical"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:layout\_gravity="center\_horizontal"**

**android:background="#fcf007"**>

<**TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:textAppearance="?android:attr/textAppearanceLarge"**

**android:text="영화이름 :"**

**android:id="@+id/textView4"**

**android:layout\_gravity="center\_horizontal"** />

<**EditText**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/editText"**

**android:layout\_gravity="center\_horizontal"** />

<**TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:textAppearance="?android:attr/textAppearanceLarge"**

**android:text="영화별점"**

**android:id="@+id/textView5"**

**android:layout\_gravity="center\_horizontal"** />

<**RatingBar**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/ratingBar2"**

**android:layout\_gravity="center\_horizontal"** />

</**LinearLayout**>

<**LinearLayout**

**android:orientation="horizontal"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:layout\_gravity="center\_horizontal"**>

<**Button**

**android:layout\_marginTop="30dp"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="추가"**

**android:layout\_weight="1"**

**android:id="@+id/button2"** />

<**Button**

**android:layout\_marginTop="30dp"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="취소"**

**android:id="@+id/button3"**

**android:layout\_weight="1"** />

</**LinearLayout**>

</**LinearLayout**>

