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\*/

package com.example.android.animationsdemo;

import android.app.Activity;

import android.app.ListActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.ArrayAdapter;

import android.widget.ListView;

/\*\*

\* The launchpad activity for this sample project. This activity launches other activities that

\* demonstrate implementations of common animations.

\*/

public class MainActivity extends ListActivity {

/\*\*

\* This class describes an individual sample (the sample title, and the activity class that

\* demonstrates this sample).

\*/

private class Sample {

private CharSequence title;

private Class<? extends Activity> activityClass;

public Sample(int titleResId, Class<? extends Activity> activityClass) {

this.activityClass = activityClass;

this.title = getResources().getString(titleResId);

}

@Override

public String toString() {

return title.toString();

}

}

/\*\*

\* The collection of all samples in the app. This gets instantiated in {@link

\* #onCreate(android.os.Bundle)} because the {@link Sample} constructor needs access to {@link

\* android.content.res.Resources}.

\*/

private static Sample[] mSamples;

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

// Instantiate the list of samples.

mSamples = new Sample[]{

new Sample(R.string.title\_crossfade, CrossfadeActivity.class),

new Sample(R.string.title\_card\_flip, CardFlipActivity.class),

new Sample(R.string.title\_screen\_slide, ScreenSlideActivity.class),

new Sample(R.string.title\_zoom, ZoomActivity.class),

new Sample(R.string.title\_layout\_changes, LayoutChangesActivity.class),

};

setListAdapter(new ArrayAdapter<Sample>(this,

android.R.layout.simple\_list\_item\_1,

android.R.id.text1,

mSamples));

}

@Override

protected void onListItemClick(ListView listView, View view, int position, long id) {

// Launch the sample associated with this list position.

startActivity(new Intent(MainActivity.this, mSamples[position].activityClass));

}

}