**Imagegesturechange**

**MainActivity.java**

package com.example.imagegeasture;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.app.ActionBar.LayoutParams;  
import android.view.View;  
import android.widget.Button;  
import android.widget.ImageSwitcher;  
import android.widget.ImageView;  
import android.widget.Toast;  
import android.widget.ViewSwitcher.ViewFactory;  
  
public class MainActivity extends AppCompatActivity {  
 private ImageSwitcher sw;  
 private Button b1,b2;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 b1 = (Button) findViewById(R.id.*button*);  
 b2 = (Button) findViewById(R.id.*button2*);  
  
 sw = (ImageSwitcher) findViewById(R.id.*imageSwitcher*);  
 sw.setFactory(new ViewFactory() {  
 @Override  
 public View makeView() {  
 ImageView myView = new ImageView(getApplicationContext());  
 myView.setScaleType(ImageView.ScaleType.*FIT\_CENTER*);  
 myView.setLayoutParams(new  
 ImageSwitcher.LayoutParams(LayoutParams.*WRAP\_CONTENT*,  
 LayoutParams.*WRAP\_CONTENT*));  
 return myView;  
 }  
 });  
  
 b1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Toast.*makeText*(getApplicationContext(), "previous Image",  
 Toast.*LENGTH\_LONG*).show();  
 sw.setImageResource(R.drawable.*pqr*);  
 }  
 });  
  
 b2.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Toast.*makeText*(getApplicationContext(), "Next Image",  
 Toast.*LENGTH\_LONG*).show();  
 sw.setImageResource(R.drawable.*xyz*);  
 }  
 });  
 }  
}

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <TextView android:text=" Imageswitcher Example"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/textview"  
 android:textSize="35dp"  
 android:layout\_alignParentTop="true"  
 android:layout\_centerHorizontal="true" />  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text=" "  
 android:id="@+id/textView"  
 android:layout\_below="@+id/textview"  
 android:layout\_centerHorizontal="true"  
 android:textColor="#ff7aff24"  
 android:textSize="35dp" />  
  
 <ImageSwitcher  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/imageSwitcher"  
 android:layout\_below="@+id/textView"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginTop="168dp" />  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/left"  
 android:id="@+id/button"  
 android:layout\_below="@+id/textView"  
 android:layout\_centerHorizontal="true" />  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/right"  
 android:id="@+id/button2"  
 android:layout\_alignParentBottom="true"  
 android:layout\_alignLeft="@+id/button"  
 android:layout\_alignStart="@+id/button" />  
  
</RelativeLayout>

**Strings.xml**

<resources>  
 <string name="app\_name">My Application</string>  
 <string name="left"><![CDATA[<]]></string>  
 <string name="right"><![CDATA[>]]></string>  
</resources>