Program 11

31-10-22

Develop an application that toggles image using frameLayout

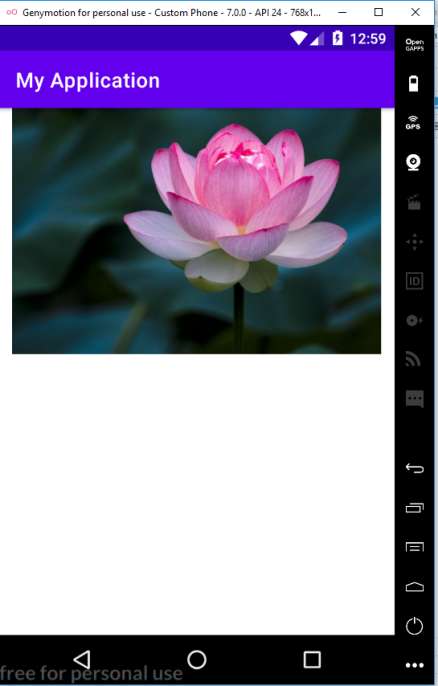
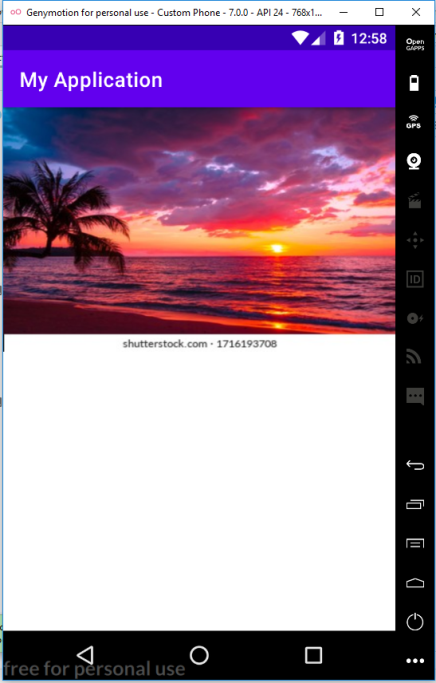
*Activitymain xml*

*<?*xml version="1.0" encoding="utf-8"*?>*<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="fill\_parent"  
 tools:context=".MainActivity">  
  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="239dp"  
 android:scaleType="fitCenter"  
 android:src="@drawable/lotus"  
 android:id="@+id/image1"/>  
  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="239dp"  
 android:scaleType="fitXY"  
 android:src="@drawable/sunset"  
 android:id="@+id/image2"/>  
</FrameLayout>

Main activity java

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ImageView;  
public class MainActivity extends AppCompatActivity {  
 ImageView i1,i2;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 i1=findViewById(R.id.*image1*);  
 i2=findViewById(R.id.*image2*);  
 i2.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 i2.setVisibility(View.*GONE*);  
 i1.setVisibility(View.*VISIBLE*);  
  
 }  
 });  
 i1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 i1.setVisibility(View.*GONE*);  
 i2.setVisibility(View.*VISIBLE*);  
  
 }  
 });  
 }  
  
  
}

**OUTPUT**

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