XML…

*<?*xml version="1.0" encoding="utf-8"*?>*<RelativeLayout  
 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="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="GDCST"  
 android:layout\_centerInParent="true"  
 android:textSize="45sp"  
 android:textStyle="bold"  
 android:textColor="#CF1E1E"  
 android:id="@+id/txtShow"  
 />  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentBottom="true"  
  
 >  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Translate"  
 android:id="@+id/btnTranslate"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Scale"  
 android:id="@+id/btnScale"/>  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Rotate"  
 android:id="@+id/btnRotate"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Alpha"  
 android:id="@+id/btnAlpha"/>  
 </LinearLayout>  
  
</RelativeLayout>

JAVA….

package com.example.animationexample;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.view.animation.Animation;  
import android.view.animation.AnimationUtils;  
import android.widget.Button;  
import android.widget.TextView;  
  
public class MainActivity extends AppCompatActivity {  
 TextView txtshow;  
 Button btntranslate, btnscale, btnalpha, btnRotate;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 txtshow= findViewById(R.id.*txtShow*);  
 btnalpha=findViewById(R.id.*btnAlpha*);  
 btnscale=findViewById(R.id.*btnScale*);  
 btntranslate=findViewById(R.id.*btnTranslate*);  
 btnRotate=findViewById(R.id.*btnRotate*);  
  
 Animation move= AnimationUtils.*loadAnimation*(getApplicationContext(), R.anim.*move*);  
 Animation alpha= AnimationUtils.*loadAnimation*(getApplicationContext(), R.anim.*alpha*);  
 Animation scale= AnimationUtils.*loadAnimation*(getApplicationContext(), R.anim.*scale*);  
 Animation rotate= AnimationUtils.*loadAnimation*(getApplicationContext(), R.anim.*rotate*);  
 btntranslate.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 txtshow.startAnimation(move);  
 }  
 });  
  
 btnalpha.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 txtshow.startAnimation(alpha);  
 *// txt1show.startAnimation(alpha);* }  
 });  
 btnRotate.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 txtshow.startAnimation(rotate);  
  
 }  
 });  
  
 btnscale.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 txtshow.startAnimation(scale);  
  
 }  
 });  
 }  
}

Translate

*<?*xml version="1.0" encoding="utf-8"*?>*<set xmlns:android="http://schemas.android.com/apk/res/android"  
 android:interpolator="@android:anim/fade\_in"  
 >  
<translate android:fromXDelta="0"  
 android:toXDelta="600"  
 android:duration="4000"  
 android:repeatCount= "infinite"  
 android:repeatMode="reverse"  
 />  
</set>

*<?*xml version="1.0" encoding="utf-8"*?>*<set xmlns:android="http://schemas.android.com/apk/res/android">  
<alpha android:fromAlpha="0"  
 android:toAlpha="1"  
 android:duration="4000"  
 />  
</set>

*<?*xml version="1.0" encoding="utf-8"*?>*<set xmlns:android="http://schemas.android.com/apk/res/android">  
 <rotate android:fromDegrees="0"  
 android:toDegrees="3600"  
 android:duration="12000"  
 android:pivotX="50%"  
 android:pivotY="50%"/>  
</set>

*<?*xml version="1.0" encoding="utf-8"*?>*<set xmlns:android="http://schemas.android.com/apk/res/android">  
<scale android:fromXScale="1"  
 android:toXScale="2"  
 android:fromYScale="1"  
 android:toYScale="4"  
 android:duration="4000"  
 android:pivotX="50%"  
 android:pivotY="50%"  
 android:repeatCount="infinite"  
 android:repeatMode="reverse"/>  
</set>