Android stuidio simple animations:

Activity\_main.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"  
 android:paddingBottom="@dimen/activity\_vertical\_margin"  
 android:paddingLeft="@dimen/activity\_horizontal\_margin"  
 android:paddingRight="@dimen/activity\_horizontal\_margin"  
 android:paddingTop="@dimen/activity\_vertical\_margin"  
 app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior"  
 tools:context=".MainActivity"  
 tools:showIn="@layout/activity\_main"**>  
  
 <**TextView  
 android:id="@+id/tvToanimate"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Hello World!"** />  
  
 <**Button  
 android:id="@+id/btnAnimate"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="20dp"  
 android:text="Animate Text View"** />  
  
</**RelativeLayout**>

MainActivity.java

**package** animation.meni.context.checkanimationhappens;  
  
**import** android.os.Bundle;  
**import** android.support.design.widget.FloatingActionButton;  
**import** android.support.design.widget.Snackbar;  
**import** android.support.v4.view.ViewCompat;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.support.v7.widget.Toolbar;  
**import** android.view.View;  
**import** android.view.Menu;  
**import** android.view.MenuItem;  
**import** android.os.Handler;  
**import** android.widget.Button;  
  
  
**public class** MainActivity **extends** AppCompatActivity {  
 View **tvToanimate**;  
 **int startDelay**;  
 Button **btnAnimate**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 Toolbar toolbar = (Toolbar) findViewById(R.id.***toolbar***);  
 setSupportActionBar(toolbar);  
 **tvToanimate** = findViewById(R.id.***tvToanimate***);  
 **btnAnimate** = (Button) findViewById(R.id.***btnAnimate***);  
 FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.***fab***);  
 fab.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 Snackbar.*make*(view, **"Replace with your own action"**, Snackbar.***LENGTH\_LONG***)  
 .setAction(**"Action"**, **null**).show();  
 }  
 });  
  
 **startDelay** = 350;  
  
 **tvToanimate**.setScaleX(0f);  
 **tvToanimate**.setScaleY(0f);  
  
  
 appearBackButton();  
  
 **btnAnimate**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 dissappearBackButton();  
 }  
 });  
  
  
 }  
  
  
 **public void** dissappearBackButton() {  
*//dissapear backbutton* ViewCompat.*animate*(**tvToanimate**)  
 .scaleX(0f)  
 .scaleY(0f)  
 .alpha(0f)  
 .setDuration(100)  
 .start();  
 }  
  
  
 **public void** appearBackButton() {  
 ViewCompat.*animate*(**tvToanimate**)  
 .setStartDelay(**startDelay**)  
 .scaleX(1f)  
 .scaleY(1f)  
 .alpha(1f);  
 }  
}