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<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout 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:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">
    <ImageView
        android:id="@+id/ivAnimCat"
        android:layout_width="200dp"
        android:layout_height="200dp"
        android:src="@drawable/dog"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>

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<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android"
    android:interpolator="@android:anim/linear_interpolator">
    <scale android:fromXScale="1.0" android:toXScale="0.5"
        android:fromYScale="1.0" android:toYScale="0.5"
        android:pivotX="50%" android:pivotY="50%" android:duration="4500"
        android:repeatCount="infinite" android:repeatMode="reverse" />
    <rotate
        android:fromDegrees="0.0"
        android:toDegrees="60.0"
        android:pivotX="50%"
        android:pivotY="50%" />
    <alpha android:fromAlpha="1.0" android:toAlpha="0.1"
        android:duration="2250"
        android:repeatCount="infinite" android:repeatMode="reverse" />
    <translate android:fromXDelta="0.0"
        android:toXDelta="50.0"
        android:fromYDelta="20.0"
        android:toYDelta="80.0"
        android:duration="2250"
        android:repeatMode="reverse"
        android:repeatCount="infinite" />
</set>

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<?xml version="1.0" encoding="utf-8"?>
<animation-list xmlns:android="http://schemas.android.com/apk/res/android" android:oneshot="false">
    <item android:drawable="@drawable/first" android:duration="250" />
    <item android:drawable="@drawable/pic2" android:duration="250" />
    <item android:drawable="@drawable/pic3" android:duration="250" />
    <item android:drawable="@drawable/pic4" android:duration="250" />
</animation-list>

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```

1 package com.example.practice13
2
3 import android.annotation.SuppressLint
4 import android.graphics.drawable.AnimationDrawable
5 import android.os.Bundle
6 import android.view.animation.Animation
7 import android.view.animation.AnimationUtils
8 import android.widget.ImageView
9 import androidx.activity.enableEdgeToEdge
10 import androidx.appcompat.app.AppCompatActivity
11 import androidx.core.view.ViewCompat
12 import androidx.core.view.WindowInsetsCompat
13
14 class MainActivity : AppCompatActivity() {
15     @SuppressLint("MissingInflatedId")
16     override fun onCreate(savedInstanceState: Bundle?) {
17         super.onCreate(savedInstanceState)
18         enableEdgeToEdge()
19         setContentView(R.layout.activity_main)
20         val imgCat : ImageView = findViewById(R.id.ivAnimCat)
21         val anim : Animation = AnimationUtils.loadAnimation(context: this, R.anim.animation_new)
22         imgCat.startAnimation(anim)
23     }
24 }

```

