**IMAGE TOGGLE USING FRAME LAYOUT**

**XML CODE:**

<?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="match\_parent"

android:layout\_height="match\_parent"

tools:context=".MainActivity">

<ImageView

android:id="@+id/imageView1"

android:layout\_width="400dp"

android:layout\_height="392dp"

app:srcCompat="@drawable/cat"

android:layout\_gravity="left|top"/>

<ImageView

android:id="@+id/imageView2"

android:layout\_width="396dp"

android:layout\_height="400dp"

app:srcCompat="@drawable/panda"

android:layout\_gravity="left|top"

android:visibility="gone"/>

<FrameLayout

android:layout\_width="match\_parent"

android:layout\_height="match\_parent">

</FrameLayout>

</FrameLayout>

**JAVA CODE:**

package com.example.framelayout;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.ImageView;

public class MainActivity extends AppCompatActivity implements View.OnClickListener {

ImageView i1,i2;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

i1=(ImageView) findViewById(R.id.imageView1);

i2=(ImageView) findViewById(R.id.imageView2);

i1.setOnClickListener(this);

i2.setOnClickListener(this);

}

@Override

public void onClick(View v) {

if(v.getId()==R.id.imageView1)

{

i1.setVisibility(v.GONE);

i2.setVisibility(v.VISIBLE);

}

else

{

i2.setVisibility(v.GONE);

i1.setVisibility(v.VISIBLE);

}

}

}