<?xml version="1.0" encoding="utf-8"?>

<LinearLayout 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:orientation="vertical"

tools:context="mca.acharya.com.lab6.MainActivity">

<ImageView

android:id="@+id/imageView"

android:layout\_width="250dp"

android:layout\_height="250dp"

android:layout\_margin="50dp"

android:layout\_gravity="center" />

<Button

android:id="@+id/button"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_margin="10dp"

android:layout\_gravity="center"

android:text="Load Image 1" />

<Button

android:id="@+id/button2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_margin="10dp"

android:layout\_gravity="center"

android:text="Load image 2" />

</LinearLayout>

package mca.acharya.com.lab6;

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.ImageView;

public class MainActivity extends AppCompatActivity {

ImageView img;

Button btn1, btn2;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

btn1 = (Button)findViewById(R.id.button);

btn2= (Button) findViewById(R.id.button2);

img = (ImageView)findViewById(R.id.imageView);

btn1.setOnClickListener(btn1Listner);

btn2.setOnClickListener(btn2Listner);

}

private View.OnClickListener btn1Listner = new View.OnClickListener() {

public void onClick(View v) {

new Thread(new Runnable(){

@Override

public void run(){

img.post(new Runnable(){

public void run(){

img.setImageResource(R.drawable.img1);

}

});

}

}).start();

}

};

private View.OnClickListener btn2Listner = new View.OnClickListener() {

public void onClick(View v) {

new Thread(new Runnable(){

@Override

public void run(){

img.post(new Runnable(){

public void run(){

img.setImageResource(R.drawable.img2);

}

});

}

}).start();

}

};

}