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

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

    android:layout\_width="match\_parent"

    android:layout\_height="match\_parent"

    android:orientation="vertical" >

    <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>

Java code:

package com.example.exno7;

import android.os.Bundle;

import android.support.v7.app.AppCompatActivity;

import android.view.View;

import android.widget.Button;

import android.widget.ImageView;

public class MainActivity extends AppCompatActivity

{

    ImageView img;

    Button bt1,bt2;

    @Override

    protected void onCreate(Bundle savedInstanceState)

    {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity\_main);

        bt1 = (Button)findViewById(R.id.button);

        bt2= (Button) findViewById(R.id.button2);

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

        bt1.setOnClickListener(new View.OnClickListener()

        {

            @Override

            public void onClick(View v)

            {

                new Thread(new Runnable()

                {

                    @Override

                    public void run()

                    {

                        img.post(new Runnable()

                        {

                            @Override

                            public void run()

                            {

                                img.setImageResource(R.drawable.india1);

                            }

                        });

                    }

                }).start();

            }

        });

        bt2.setOnClickListener(new View.OnClickListener()

        {

            @Override

            public void onClick(View v)

            {

                new Thread(new Runnable()

                {

                    @Override

                    public void run()

                    {

                        img.post(new Runnable()

                        {

                            @Override

                            public void run()

                            {

                                img.setImageResource(R.drawable.india2);

                            }

                        });

                    }

                }).start();

            }

        });

    }

}