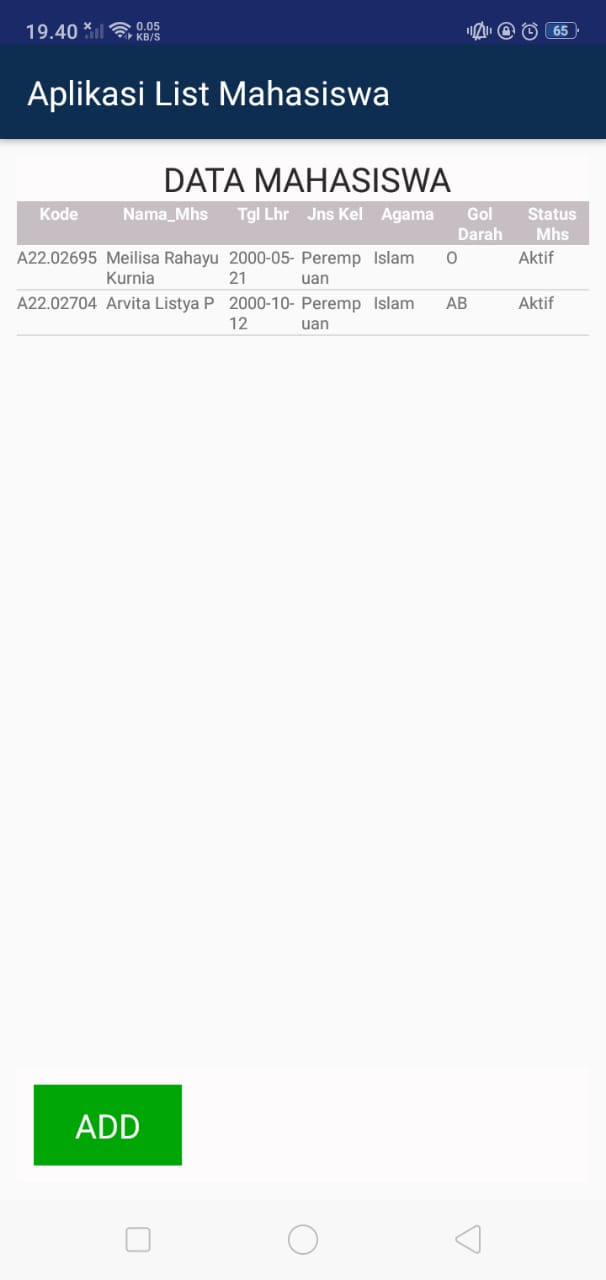
Nim :A22.2018.02704

Nama :Arvita Listiya Putri

Kelp :A22.3403

1. Tampilan MainActivity



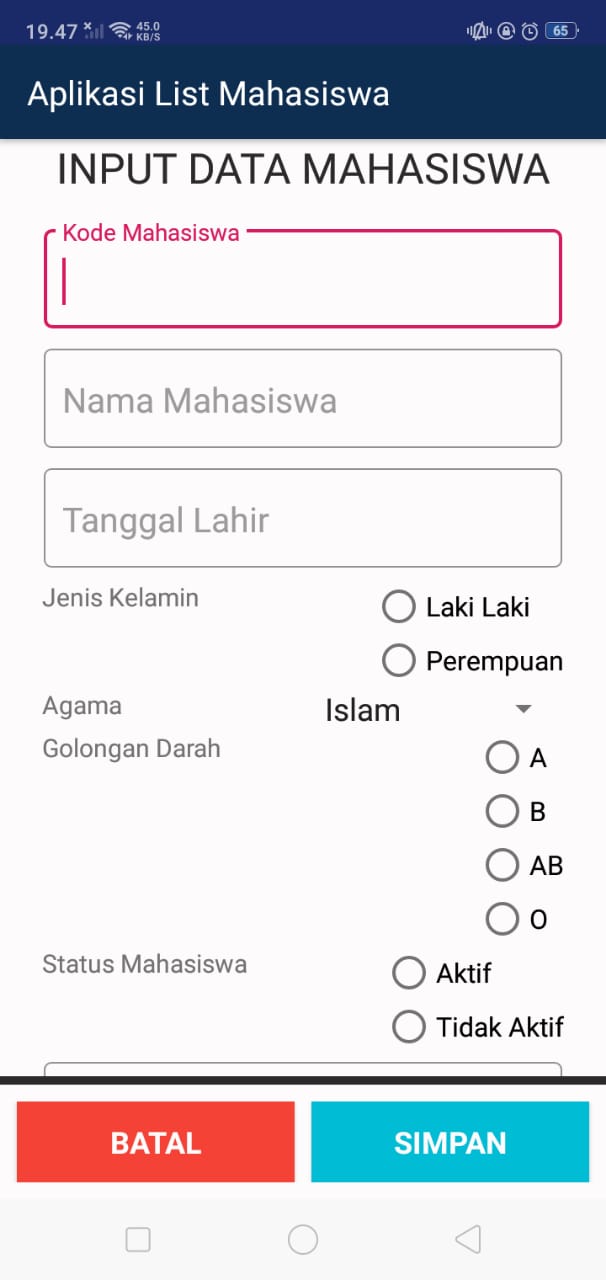
**Source Code Java**

**package** com.example.app\_mahasiswa;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.app.ProgressDialog;  
**import** android.content.Intent;  
**import** android.os.AsyncTask;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.AdapterView;  
**import** android.widget.Button;  
**import** android.widget.ListAdapter;  
**import** android.widget.ListView;  
**import** android.widget.SimpleAdapter;  
**import** android.widget.TextView;  
  
**import** com.example.app\_mahasiswa.R;  
  
**import** org.json.JSONArray;  
**import** org.json.JSONException;  
**import** org.json.JSONObject;  
  
**import** java.util.ArrayList;  
**import** java.util.HashMap;  
  
**public class** MainActivity **extends** AppCompatActivity **implements** ListView.OnItemClickListener {  
  
 ListView **listView**;  
 **public static** TextView *text2*,*teks3*;  
 Button **btnAdd**;  
 **private** TextView **textView**;  
 **private** String **JSON\_STRING**;  
 **private** String **URL\_GET\_ALL** = **"http://192.168.43.138/utsMobile/tampilSemuaMhs.php"**;  
 *//JSON Tags* **private** String **TAG\_JSON\_ARRAY**=**"result"**;  
 **private** String **TAG\_KODE** = **"Kode\_mhs"**;  
 **private** String **TAG\_NAMA** = **"Nama\_mhs"**;  
 **private** String **TAG\_TGL** = **"Tgl\_lhr"**;  
 **private** String **TAG\_JENKEL** = **"Jns\_kel"**;  
 **private** String **TAG\_AGAMA** = **"Agama"**;  
 **private** String **TAG\_GOLDARAH** = **"Gol\_darah"**;  
 **private** String **TAG\_STATUS** = **"Status"**;  
 **private** String **TAG\_KOTA** = **"Kota"**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **listView** = (ListView) findViewById(R.id.***listMahasiswa***);  
 **btnAdd** = (Button) findViewById(R.id.***btn\_add***);  
 **listView**.setOnItemClickListener(**this**);  
 getJSON();  
 **btnAdd**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 Intent intent = **new** Intent(MainActivity.**this**, TambahMahasiswa.**class**);  
 startActivity(intent);  
 }  
 });  
 }  
 **private void** showMahasiswa(){  
 JSONObject jsonObject = **null**;  
 ArrayList<HashMap<String,String>> list = **new** ArrayList<HashMap<String,String>>();  
 **try** {  
 jsonObject = **new** JSONObject(**JSON\_STRING**);  
 JSONArray result = jsonObject.getJSONArray(**TAG\_JSON\_ARRAY**);  
 **for**(**int** i = 0; i<result.length(); i++){  
 JSONObject jo = result.getJSONObject(i);  
 String kode = jo.getString(**TAG\_KODE**);  
 String nama = jo.getString(**TAG\_NAMA**);  
 String tgl = jo.getString(**TAG\_TGL**);  
 String jenkel, agama, gol, status;  
 String kota = jo.getString(**TAG\_KOTA**);  
  
 **if** (jo.getInt(**TAG\_JENKEL**) == 0){  
 jenkel = **"Perempuan"**;  
 }**else** {  
 jenkel = **"Laki-Laki"**;  
 }  
  
 **if** (jo.getInt(**TAG\_AGAMA**) == 1){  
 agama = **"Islam"**;  
 }**else if** (jo.getInt(**TAG\_AGAMA**) == 2){  
 agama = **"Kristen"**;  
 }**else if** (jo.getInt(**TAG\_AGAMA**) == 3){  
 agama = **"Katholik"**;  
 }**else if** (jo.getInt(**TAG\_AGAMA**) == 4){  
 agama = **"Hindu"**;  
 }**else if** (jo.getInt(**TAG\_AGAMA**) == 5){  
 agama = **"Budha"**;  
 }**else**{  
 agama = **"Congfucu"**;  
 }  
  
 **if** (jo.getInt(**TAG\_GOLDARAH**) == 1){  
 gol = **"A"**;  
 }**else if** (jo.getInt(**TAG\_GOLDARAH**) == 2){  
 gol = **"B"**;  
 }**else if** (jo.getInt(**TAG\_GOLDARAH**) == 3){  
 gol = **"AB"**;  
 }**else** {  
 gol = **"O"**;  
 }  
  
 **if** (jo.getInt(**TAG\_STATUS**) == 0){  
 status = **"Tidak Aktif"**;  
 }**else** {  
 status = **"Aktif"**;  
 }  
  
 HashMap<String,String> employees = **new** HashMap<>();  
 employees.put(**TAG\_KODE**,kode);  
 employees.put(**TAG\_NAMA**,nama);  
 employees.put(**TAG\_TGL**,tgl);  
 employees.put(**TAG\_JENKEL**,jenkel);  
 employees.put(**TAG\_AGAMA**,agama);  
 employees.put(**TAG\_GOLDARAH**,gol);  
 employees.put(**TAG\_STATUS**,status);  
 employees.put(**TAG\_KOTA**,kota);  
 list.add(employees);  
 }  
 } **catch** (JSONException e) {  
 e.printStackTrace();  
 }  
 ListAdapter adapter = **new** SimpleAdapter(MainActivity.**this**, list, R.layout.***list\_item***,  
 **new** String[]{**TAG\_KODE**,**TAG\_NAMA**,**TAG\_TGL**, **TAG\_JENKEL**, **TAG\_AGAMA**, **TAG\_GOLDARAH**, **TAG\_STATUS**, **TAG\_KOTA**},  
 **new int**[]{R.id.***kode***, R.id.***nama***,R.id.***tanggal***,R.id.***jeniskel***,R.id.***agama***,R.id.***goldar***,R.id.***status***,R.id.***kota***});  
 **listView**.setAdapter(adapter);  
 }  
 **private void** getJSON(){  
 **class** GetJSON **extends** AsyncTask<Void,Void,String> {  
 ProgressDialog **loading**;  
 @Override  
 **protected void** onPreExecute() {  
 **super**.onPreExecute();  
 **loading** = ProgressDialog.*show*(MainActivity.**this**,**"Mengambil Data"**,**"Mohon Tunggu..."**,**false**,**false**);  
 }  
 @Override  
 **protected** String doInBackground(Void... params) {  
 RequestHandler rh = **new** RequestHandler();  
 String s = rh.sendGetRequest(**URL\_GET\_ALL**);  
 **return** s;  
 }  
 @Override  
 **protected void** onPostExecute(String s) {  
 **super**.onPostExecute(s);  
 **loading**.dismiss();  
 **JSON\_STRING** = s;  
 showMahasiswa();  
 }  
 }  
 GetJSON gj = **new** GetJSON();  
 gj.execute();  
 }  
  
 @Override  
 **public void** onItemClick(AdapterView<?> parent, View view, **int** position, **long** id) {  
 Intent intent = **new** Intent(**this**, UpdateMahasiswa.**class**);  
 HashMap<String,String> map =(HashMap)parent.getItemAtPosition(position);  
 String kode = map.get(**TAG\_KODE**).toString();  
 String nama = map.get(**TAG\_NAMA**).toString();  
 String tanggal = map.get(**TAG\_TGL**).toString();  
 String kota = map.get(**TAG\_KOTA**).toString();  
  
 intent.putExtra(**TAG\_KODE**,kode);  
 intent.putExtra(**TAG\_NAMA**,nama);  
 intent.putExtra(**TAG\_TGL**, tanggal);  
 intent.putExtra(**TAG\_KOTA**, kota);  
 startActivity(intent);  
 }  
}

**Source Code Xml**

*<?***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"  
 android:padding="10dp"  
 tools:context=".MainActivity"**>  
  
 <**TextView  
 android:id="@+id/textView"  
 android:textSize="20dp"  
 android:background="@color/colorPutih"  
 android:textColor="@color/colorAbu"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textAlignment="center"  
 android:text=" DATA MAHASISWA"** />  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:background="@color/colorAbumuda"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"**>  
 <**TextView  
 android:layout\_width="50dp"  
 android:text="Kode"  
 android:textColor="@color/colorPutih"  
 android:textStyle="bold"  
 android:textAlignment="center"  
 android:layout\_height="wrap\_content"  
 android:textSize="10dp"** />  
 <**View  
 android:layout\_width="3dp"  
 android:layout\_height="15dp"**>  
 </**View**>  
 <**TextView  
 android:layout\_width="70dp"  
 android:text="Nama\_Mhs"  
 android:textColor="@color/colorPutih"  
 android:textStyle="bold"  
 android:textAlignment="center"  
 android:layout\_height="wrap\_content"  
 android:textSize="10dp"** />  
 <**View android:layout\_width="3dp"  
 android:layout\_height="15dp"**></**View**>  
 <**TextView  
 android:layout\_width="40dp"  
 android:text="Tgl Lhr"  
 android:textColor="@color/colorPutih"  
 android:textStyle="bold"  
 android:textAlignment="center"  
 android:layout\_height="wrap\_content"  
 android:textSize="10dp"** />  
 <**View android:layout\_width="3dp"  
 android:layout\_height="15dp"**></**View**>  
 <**TextView  
 android:layout\_width="40dp"  
 android:text="Jns Kel"  
 android:textColor="@color/colorPutih"  
 android:textStyle="bold"  
 android:textAlignment="center"  
 android:layout\_height="wrap\_content"  
 android:textSize="10dp"** />  
 <**View android:layout\_width="3dp"  
 android:layout\_height="15dp"**></**View**>  
 <**TextView  
 android:layout\_width="40dp"  
 android:text="Agama"  
 android:textColor="@color/colorPutih"  
 android:textStyle="bold"  
 android:textAlignment="center"  
 android:layout\_height="wrap\_content"  
 android:textSize="10dp"** />  
 <**View android:layout\_width="3dp"  
 android:layout\_height="15dp"**></**View**>  
 <**TextView  
 android:layout\_width="40dp"  
 android:text="Gol Darah"  
 android:textColor="@color/colorPutih"  
 android:textStyle="bold"  
 android:textAlignment="center"  
 android:layout\_height="wrap\_content"  
 android:textSize="10dp"** />  
 <**View android:layout\_width="3dp"  
 android:layout\_height="15dp"**></**View**>  
 <**TextView  
 android:layout\_width="40dp"  
 android:text="Status Mhs"  
 android:textColor="@color/colorPutih"  
 android:textStyle="bold"  
 android:textAlignment="center"  
 android:layout\_height="wrap\_content"  
 android:textSize="10dp"** />  
 <**View android:layout\_width="3dp"  
 android:layout\_height="15dp"**></**View**>  
 <**TextView  
 android:layout\_width="49dp"  
 android:text="Kota"  
 android:textColor="@color/colorPutih"  
 android:textStyle="bold"  
 android:textAlignment="center"  
 android:layout\_height="wrap\_content"  
 android:textSize="10dp"** />  
 </**LinearLayout**>  
 <**ListView android:id="@+id/listMahasiswa"  
 android:layout\_width="match\_parent"  
 android:layout\_weight="1"  
 android:layout\_height="wrap\_content"** />  
 <**TextView android:id="@+id/lihatbug"  
 android:textSize="20dp"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**/>  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:orientation="horizontal"  
 android:padding="10dp"  
 android:background="@color/colorPutih"  
 android:layout\_height="wrap\_content"**>  
 <**Button  
 android:id="@+id/btn\_add"  
 android:text="Add"  
 android:textSize="20dp"  
 android:background="@color/colorBiruMuda"  
 android:textColor="@color/colorPutih"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"**/>  
 </**LinearLayout**>  
</**LinearLayout**>

1. Tampilan TambahActivity



**Source Code Java**

**package** com.example.app\_mahasiswa;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.app.Activity;  
**import** android.content.Intent;  
**import** android.os.AsyncTask;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.RadioButton;  
**import** android.widget.RadioGroup;  
**import** android.widget.Spinner;  
  
**import** com.example.app\_mahasiswa.R;  
**import** com.google.android.material.textfield.TextInputEditText;  
  
**import** java.util.HashMap;  
  
**public class** TambahMahasiswa **extends** AppCompatActivity {  
 **private** TextInputEditText **teksKode**, **teksNama**, **tanggal**, **kota**;  
 **private** RadioGroup **rgjeniskel**, **rggoldar**, **rgstatus**;  
 **private** RadioButton **rbjeniskel**, **rbgoldar**, **rbstatus**;  
 **private** Button **btn\_simpan**, **btn\_batal**;  
 **private** Spinner **agama**;  
 **private** String **URL\_ADD** = **"http://192.168.43.138/utsMobile/tambahMhs.php"**;  
 **private** String **KEY\_KODE** = **"Kode\_mhs"**;  
 **private** String **KEY\_NAMA** = **"Nama\_mhs"**;  
 **private** String **KEY\_TGL** = **"Tgl\_lhr"**;  
 **private** String **KEY\_JENKEL** = **"Jns\_kel"**;  
 **private** String **KEY\_AGAMA** = **"Agama"**;  
 **private** String **KEY\_GOLDARAH** = **"Gol\_darah"**;  
 **private** String **KEY\_STATUS** = **"Status\_mhs"**;  
 **private** String **KEY\_KOTA** = **"Kota"**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_tambah\_mahasiswa***);  
  
 **agama** = (Spinner) findViewById(R.id.***sp\_agama***);  
 **teksKode** = findViewById(R.id.***ti\_KodeMhs***);  
 **teksNama** = findViewById(R.id.***ti\_NamaMhs***);  
 **tanggal** = findViewById(R.id.***ti\_Tgllahir***);  
 **kota** = findViewById(R.id.***ti\_Kota***);  
 **btn\_simpan** = (Button) findViewById(R.id.***btn\_save***);  
 **btn\_batal** = (Button) findViewById(R.id.***btn\_back***);  
  
 **rgjeniskel** = (RadioGroup) findViewById(R.id.***rg\_jeniskel***);  
 **rggoldar** = (RadioGroup) findViewById(R.id.***rg\_goldar***);  
 **rgstatus** = (RadioGroup) findViewById(R.id.***rg\_status***);  
  
 **btn\_simpan**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 addMahasiswa();  
 Intent intent = **new** Intent(TambahMahasiswa.**this**, MainActivity.**class**);  
 startActivity(intent);  
 finish();  
 }  
 });  
 **btn\_batal**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 Intent intent = **new** Intent(TambahMahasiswa.**this**, MainActivity.**class**);  
 startActivity(intent);  
 }  
 });  
 }  
 **private void** addMahasiswa(){  
 String bjenis\_kel, b\_gol, bstatus, agm;  
 **int** selectedRgJenkel = **rgjeniskel**.getCheckedRadioButtonId();  
 **rbjeniskel** = (RadioButton) findViewById(selectedRgJenkel);  
  
 **int** selectedRgGol = **rggoldar**.getCheckedRadioButtonId();  
 **rbgoldar** = (RadioButton) findViewById(selectedRgGol);  
  
 **int** selectedRgStatus = **rgstatus**.getCheckedRadioButtonId();  
 **rbstatus** = (RadioButton) findViewById(selectedRgStatus);  
  
 **if** (**rbjeniskel**.getText().equals(**"Perempuan"**)){  
 bjenis\_kel = **"0"**;  
 }**else** {  
 bjenis\_kel = **"1"**;  
 }  
  
 **if** (**rbgoldar**.getText().equals(**"A"**)){  
 b\_gol = **"1"**;  
 }**else if** (**rbgoldar**.getText().equals(**"B"**)){  
 b\_gol = **"2"**;  
 }**else if** (**rbgoldar**.getText().equals(**"AB"**)){  
 b\_gol = **"3"**;  
 }**else** {  
 b\_gol = **"4"**;  
 }  
  
 **if** (**rbstatus**.getText().equals(**"Tidak Aktif"**)){  
 bstatus = **"0"**;  
 }**else** {  
 bstatus = **"1"**;  
 }  
  
 **if** (**agama**.getSelectedItem().equals(**"Islam"**)){  
 agm = **"1"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Kristen"**)){  
 agm = **"2"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Katholik"**)){  
 agm = **"3"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Hindu"**)){  
 agm = **"4"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Budha"**)){  
 agm = **"5"**;  
 }**else** {  
 agm = **"6"**;  
 }  
  
 **final** String kode = **teksKode**.getText().toString();  
 **final** String nama = **teksNama**.getText().toString();  
 **final** String tgl = **tanggal**.getText().toString();  
 **final** String jenkel = bjenis\_kel;  
 **final** String fAgm = agm;  
 **final** String gol = b\_gol;  
 **final** String status = bstatus;  
 **final** String kt = **kota**.getText().toString();  
  
 **class** SimpanData **extends** AsyncTask<Void, Void, String> {  
 @Override  
 **protected void** onPreExecute() {  
 **super**.onPreExecute();  
 }  
 @Override  
 **protected** String doInBackground(Void... v) {  
 HashMap<String, String> params = **new** HashMap<>();  
 params.put(**KEY\_KODE**, kode);  
 params.put(**KEY\_NAMA**, nama);  
 params.put(**KEY\_TGL**, tgl);  
 params.put(**KEY\_JENKEL**, jenkel);  
 params.put(**KEY\_AGAMA**, fAgm);  
 params.put(**KEY\_GOLDARAH**, gol);  
 params.put(**KEY\_STATUS**, status);  
 params.put(**KEY\_KOTA**, kt);  
  
 RequestHandler rh = **new** RequestHandler();  
 String hs = rh.sendPostRequest(**URL\_ADD**, params);  
 **return** hs;  
 }  
 @Override  
 **protected void** onPostExecute(String s) {  
 **super**.onPostExecute(s);  
 }  
 }  
 SimpanData sd = **new** SimpanData();  
 sd.execute();  
 }  
}

**Source code 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:background="@color/colorPutih"  
 android:orientation="vertical"  
 android:isScrollContainer="true"  
 tools:context=".TambahMahasiswa"**>  
  
 <**ScrollView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:paddingStart="10dp"  
 android:paddingEnd="10dp"  
 android:paddingBottom="120dp"  
 android:orientation="vertical"**>  
  
 <**TextView  
 android:id="@+id/textView"  
 android:textSize="25dp"  
 android:background="@color/colorPutih"  
 android:textColor="@color/colorAbu"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="INPUT DATA MAHASISWA"** />  
  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:padding="15dp"**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_KodeMhs"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_KodeMhs"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Kode Mahasiswa"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_NamaMhs"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_NamaMhs"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Nama Mahasiswa"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_Tgllahir"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_Tgllahir"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Tanggal Lahir"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="100dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Jenis Kelamin"  
 android:textSize="15dp"**/>  
 <**RadioGroup  
 android:id="@+id/rg\_jeniskel"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentRight="true"**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Laki Laki"** />  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Perempuan"** />  
  
 </**RadioGroup**>  
 </**RelativeLayout**>  
  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="100dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Agama"  
 android:textSize="15dp"**/>  
 <**Spinner  
 android:id="@+id/sp\_agama"  
 android:layout\_width="150dp"  
 android:layout\_height="wrap\_content"  
 android:entries="@array/Agama"  
 android:layout\_alignParentRight="true"**>  
  
 </**Spinner**>  
 </**RelativeLayout**>  
  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="150dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Golongan Darah"  
 android:textSize="15dp"**/>  
 <**RadioGroup  
 android:id="@+id/rg\_goldar"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentRight="true"**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="A"** />  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="B"** />  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="AB"** />  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="O"** />  
 </**RadioGroup**>  
 </**RelativeLayout**>  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="150dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Status Mahasiswa"  
 android:textSize="15dp"**/>  
 <**RadioGroup  
 android:id="@+id/rg\_status"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentRight="true"**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Aktif"** />  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Tidak Aktif"** />  
 </**RadioGroup**>  
 </**RelativeLayout**>  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_Kota"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_Kota"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Kota"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 </**LinearLayout**>  
 </**LinearLayout**>  
 </**ScrollView**>  
  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 android:layout\_alignParentBottom="true"**>  
 <**View  
 android:layout\_width="match\_parent"  
 android:layout\_height="5dp"  
 android:background="@color/colorAbu"**/>  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:background="@color/colorPutih"  
 android:paddingBottom="10dp"  
 android:paddingTop="10dp"**>  
 <**Button  
 android:id="@+id/btn\_back"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="10dp"  
 android:layout\_marginEnd="5dp"  
 android:layout\_weight="1"  
 android:textStyle="bold"  
 android:background="@color/colorMerah"  
 android:textColor="@color/colorPutih"  
 android:text="Batal"  
 android:textSize="18dp"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginRight="5dp"** />  
 <**Button  
 android:id="@+id/btn\_save"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="5dp"  
 android:layout\_marginEnd="10dp"  
 android:textStyle="bold"  
 android:layout\_weight="1"  
 android:textSize="18dp"  
 android:background="@color/colorBiru"  
 android:textColor="@color/colorPutih"  
 android:text="Simpan"  
 android:layout\_marginRight="10dp"  
 android:layout\_marginLeft="5dp"** />  
 </**LinearLayout**>  
 </**LinearLayout**>  
  
</**RelativeLayout**>

1. Tampilan EditActivity



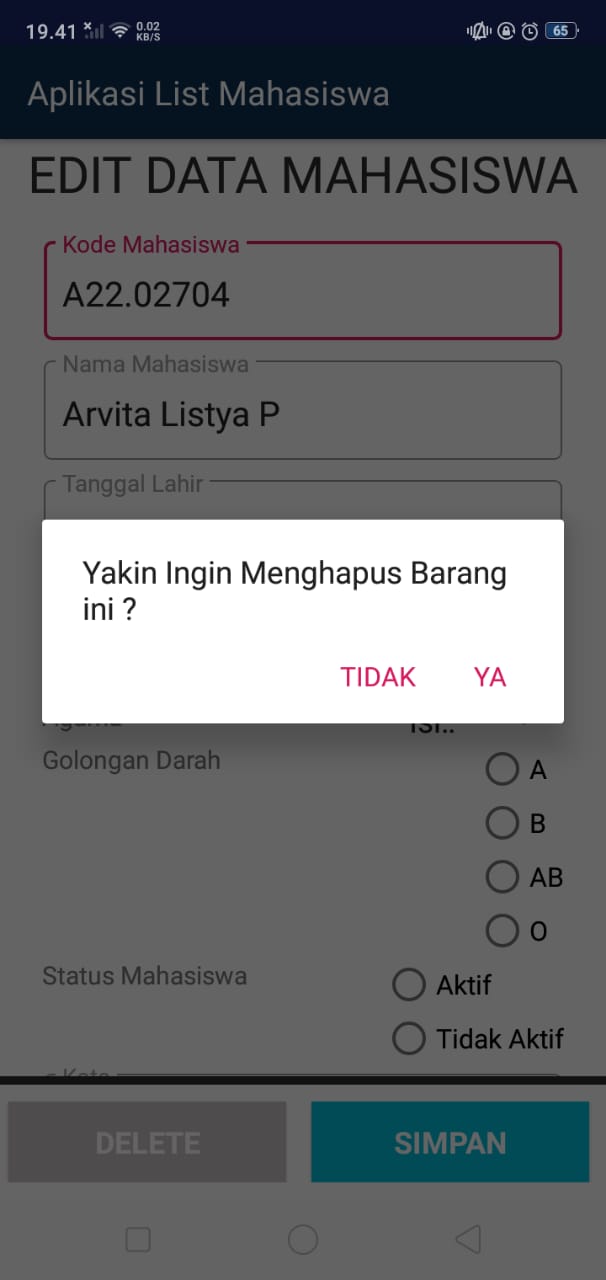
**Source code java**

**package** com.example.app\_mahasiswa;  
  
**import** androidx.appcompat.app.AlertDialog;  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.app.Activity;  
**import** android.app.ProgressDialog;  
**import** android.content.DialogInterface;  
**import** android.content.Intent;  
**import** android.os.AsyncTask;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.RadioButton;  
**import** android.widget.RadioGroup;  
**import** android.widget.Spinner;  
  
**import** com.example.app\_mahasiswa.R;  
**import** com.google.android.material.textfield.TextInputEditText;  
  
**import** java.util.HashMap;  
  
**public class** UpdateMahasiswa **extends** AppCompatActivity {  
 **private** TextInputEditText **teksKode**, **teksNama**, **tekstanggal**, **tekskota**;  
 **private** RadioGroup **rgjeniskel**, **rggoldar**, **rgstatus**;  
 **private** RadioButton **rbjeniskel**, **rbgoldar**, **rbstatus**;  
 **private** Button **btn\_simpan**, **btn\_batal**,**btn\_hapus**;  
 **private** String **kode**,**nama**,**tanggal**, **kota**;  
 **private** Spinner **agama**;  
 **private** String **URL\_UPDATE** = **"http://192.168.43.138/utsMobile/updateMhs.php"**;  
 **private** String **URL\_DELETE** = **"http://192.168.43.138/utsMobile/hapusMhs.php?kode="**;  
 **private** String **TAG\_KODE** = **"Kode\_mhs"**;  
 **private** String **TAG\_NAMA** = **"Nama\_mhs"**;  
 **private** String **TAG\_TGL** = **"Tgl\_lhr"**;  
 **private** String **TAG\_JENKEL** = **"Jns\_kel"**;  
 **private** String **TAG\_AGAMA** = **"Agama"**;  
 **private** String **TAG\_GOLDARAH** = **"Gol\_darah"**;  
 **private** String **TAG\_STATUS** = **"Status\_mhs"**;  
 **private** String **TAG\_KOTA** = **"Kota"**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_update\_mahasiswa***);  
  
 Intent intent = getIntent();  
 **kode**= intent.getStringExtra(**TAG\_KODE**);  
 **nama** = intent.getStringExtra(**TAG\_NAMA**);  
 **tanggal** = intent.getStringExtra(**TAG\_TGL**);  
 **kota** = intent.getStringExtra(**TAG\_KOTA**);  
  
 **agama** = (Spinner) findViewById(R.id.***sp\_agama***);  
 **teksKode** = findViewById(R.id.***ti\_KodeMhs***);  
 **teksNama** = findViewById(R.id.***ti\_NamaMhs***);  
 **tekstanggal** = findViewById(R.id.***ti\_Tgllahir***);  
 **tekskota** = findViewById(R.id.***ti\_Kota***);  
 **btn\_simpan** = (Button) findViewById(R.id.***btn\_save***);  
 **btn\_hapus** = (Button) findViewById(R.id.***btn\_delete***);  
  
 **rgjeniskel** = (RadioGroup) findViewById(R.id.***rg\_jeniskel***);  
 **rggoldar** = (RadioGroup) findViewById(R.id.***rg\_goldar***);  
 **rgstatus** = (RadioGroup) findViewById(R.id.***rg\_status***);  
  
 **teksKode**.setText(**kode**);  
 **teksNama**.setText(**nama**);  
 **tekstanggal**.setText(**tanggal**);  
 **tekskota**.setText(**kota**);  
  
 **btn\_simpan**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 updateMahasiswa();  
 Intent intent1 = **new** Intent(UpdateMahasiswa.**this**,MainActivity.**class**);  
 startActivity(intent1);  
 finish();  
 }  
 });  
 **btn\_hapus**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 confirmDelete();  
 }  
 });  
 }  
 **private void** updateMahasiswa(){  
 **final** String kode = **teksKode**.getText().toString();  
 **final** String nama = **teksNama**.getText().toString();  
 **final** String tanggal = **tekstanggal**.getText().toString();  
 **final** String kota = **tekskota**.getText().toString();  
  
 String bjenkel, bgol, bstatus, agm;  
  
 **int** selectedRgJenkel = **rgjeniskel**.getCheckedRadioButtonId();  
 **rbjeniskel** = (RadioButton) findViewById(selectedRgJenkel);  
  
 **int** selectedRgGol = **rggoldar**.getCheckedRadioButtonId();  
 **rbgoldar** = (RadioButton) findViewById(selectedRgGol);  
  
 **int** selectedRgStatus = **rgstatus**.getCheckedRadioButtonId();  
 **rbstatus** = (RadioButton) findViewById(selectedRgStatus);  
  
 **if** (**rbjeniskel**.getText().equals(**"Perempuan"**)){  
 bjenkel = **"0"**;  
 }**else** {  
 bjenkel = **"1"**;  
 }  
  
 **if** (**rbgoldar**.getText().equals(**"A"**)){  
 bgol = **"1"**;  
 }**else if** (**rbgoldar**.getText().equals(**"B"**)){  
 bgol = **"2"**;  
 }**else if** (**rbgoldar**.getText().equals(**"AB"**)){  
 bgol = **"3"**;  
 }**else** {  
 bgol = **"4"**;  
 }  
  
 **if** (**rbstatus**.getText().equals(**"Tidak Aktif"**)){  
 bstatus = **"0"**;  
 }**else** {  
 bstatus = **"1"**;  
 }  
  
 **if** (**agama**.getSelectedItem().equals(**"Islam"**)){  
 agm = **"1"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Kristen"**)){  
 agm = **"2"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Katholik"**)){  
 agm = **"3"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Hindu"**)){  
 agm = **"4"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Budha"**)){  
 agm = **"5"**;  
 }**else** {  
 agm = **"6"**;  
 }  
  
 **final** String jenkel = bjenkel;  
 **final** String fAgm = agm;  
 **final** String gol = bgol;  
 **final** String status = bstatus;  
  
 **class** update\_Mhs **extends** AsyncTask<Void, Void, String> {  
 @Override  
 **protected void** onPreExecute() {  
 **super**.onPreExecute();  
 }  
 @Override  
 **protected** String doInBackground(Void... v) {  
 HashMap<String, String> params = **new** HashMap<>();  
 params.put(**TAG\_KODE**, kode);  
 params.put(**TAG\_NAMA**, nama);  
 params.put(**TAG\_TGL**, tanggal);  
 params.put(**TAG\_JENKEL**, jenkel);  
 params.put(**TAG\_AGAMA**, fAgm);  
 params.put(**TAG\_GOLDARAH**, gol);  
 params.put(**TAG\_STATUS**, status);  
 params.put(**TAG\_KOTA**, kota);  
 RequestHandler rh = **new** RequestHandler();  
 String hs = rh.sendPostRequest(**URL\_UPDATE**, params);  
 **return** hs;  
 }  
 @Override  
 **protected void** onPostExecute(String s) {  
 **super**.onPostExecute(s);  
 }  
 }  
 update\_Mhs um = **new** update\_Mhs();  
 um.execute();  
 }  
 **private void** deleteMhs(){  
 **class** DeleteMhs **extends** AsyncTask<Void,Void,String> {  
 ProgressDialog **loading**;  
 @Override  
 **protected void** onPreExecute() {  
 **super**.onPreExecute();  
 **loading** = ProgressDialog.*show*(UpdateMahasiswa.**this**, **"Update..."**, **"Tunggu..."**, **false**, **false**);  
 }  
 @Override  
 **protected void** onPostExecute(String s) {  
 **super**.onPostExecute(s);  
 **loading**.dismiss();  
 }  
 @Override  
 **protected** String doInBackground(Void... params) {  
 RequestHandler rh = **new** RequestHandler();  
 String s = rh.sendGetRequestParam(**URL\_DELETE**, **kode**);  
 **return** s;  
 }  
 }  
 DeleteMhs dm = **new** DeleteMhs();  
 dm.execute();  
 }  
  
 **private void** confirmDelete(){  
 AlertDialog.Builder alertDialogBuilder = **new** AlertDialog.Builder(**this**);  
 alertDialogBuilder.setMessage(**"Yakin Ingin Menghapus Barang ini ?"**);  
 alertDialogBuilder.setPositiveButton(**"Ya"**,  
 **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 deleteMhs();  
 startActivity(**new** Intent(UpdateMahasiswa.**this**,MainActivity.**class**));  
 finish();  
 }  
 });  
 alertDialogBuilder.setNegativeButton(**"Tidak"**,  
 **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 }  
 });  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
}

**Source code xml**

<**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:background="@color/colorPutih"  
 android:orientation="vertical"  
 android:isScrollContainer="true"  
 tools:context=".UpdateMahasiswa"**>  
  
  
 <**ScrollView  
  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:paddingStart="10dp"  
 android:paddingEnd="10dp"  
 android:paddingBottom="120dp"  
 android:orientation="vertical"**>  
 <**TextView  
 android:id="@+id/textView"  
 android:textSize="30dp"  
 android:background="@color/colorPutih"  
 android:textColor="@color/colorAbu"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="EDIT DATA MAHASISWA"** />  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:padding="15dp"**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_KodeMhs"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_KodeMhs"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Kode Mahasiswa"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_NamaMhs"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_NamaMhs"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Nama Mahasiswa"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_Tgllahir"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_Tgllahir"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Tanggal Lahir"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="100dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Jenis Kelamin"  
 android:textSize="15dp"**/>  
 <**RadioGroup  
 android:id="@+id/rg\_jeniskel"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentRight="true"**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Laki Laki"** />  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Perempuan"** />  
  
 </**RadioGroup**>  
 </**RelativeLayout**>  
  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="100dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Agama"  
 android:textSize="15dp"**/>  
 <**Spinner  
 android:id="@+id/sp\_agama"  
 android:layout\_width="100dp"  
 android:layout\_height="wrap\_content"  
 android:entries="@array/Agama"  
 android:layout\_alignParentRight="true"**>  
  
 </**Spinner**>  
 </**RelativeLayout**>  
  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="150dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Golongan Darah"  
 android:textSize="15dp"**/>  
 <**RadioGroup  
 android:id="@+id/rg\_goldar"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentRight="true"**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="A"** />  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="B"** />  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="AB"** />  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="O"** />  
 </**RadioGroup**>  
 </**RelativeLayout**>  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="150dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Status Mahasiswa"  
 android:textSize="15dp"**/>  
 <**RadioGroup  
 android:id="@+id/rg\_status"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentRight="true"**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Aktif"** />  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Tidak Aktif"** />  
  
 </**RadioGroup**>  
 </**RelativeLayout**>  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_Kota"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_Kota"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Kota"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 </**LinearLayout**>  
 </**LinearLayout**>  
 </**ScrollView**>  
  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 android:layout\_alignParentBottom="true"**>  
 <**View  
 android:layout\_width="match\_parent"  
 android:layout\_height="5dp"  
 android:background="@color/colorAbu"**/>  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:background="@color/colorPutih"  
 android:paddingBottom="10dp"  
 android:paddingTop="10dp"**>  
  
  
 <**Button  
 android:id="@+id/btn\_delete"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="5dp"  
 android:layout\_marginEnd="10dp"  
 android:layout\_marginRight="10dp"  
 android:layout\_marginLeft="5dp"  
 android:textStyle="bold"  
 android:layout\_weight="1"  
 android:textSize="18dp"  
 android:background="@color/colorAbumuda"  
 android:textColor="@color/colorPutih"  
 android:text="Delete"**/>  
 <**Button  
 android:id="@+id/btn\_save"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="5dp"  
 android:layout\_marginEnd="10dp"  
 android:textStyle="bold"  
 android:layout\_weight="1"  
 android:textSize="18dp"  
 android:background="@color/colorBiru"  
 android:textColor="@color/colorPutih"  
 android:text="Simpan"  
 android:layout\_marginRight="10dp"  
 android:layout\_marginLeft="5dp"** />  
 </**LinearLayout**>  
 </**LinearLayout**>  
  
</**RelativeLayout**>

1. HapusActivity

****

**Source Code Java**

**package** com.example.app\_mahasiswa;  
  
**import** androidx.appcompat.app.AlertDialog;  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.app.Activity;  
**import** android.app.ProgressDialog;  
**import** android.content.DialogInterface;  
**import** android.content.Intent;  
**import** android.os.AsyncTask;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.RadioButton;  
**import** android.widget.RadioGroup;  
**import** android.widget.Spinner;  
  
**import** com.example.app\_mahasiswa.R;  
**import** com.google.android.material.textfield.TextInputEditText;  
  
**import** java.util.HashMap;  
  
**public class** UpdateMahasiswa **extends** AppCompatActivity {  
 **private** TextInputEditText **teksKode**, **teksNama**, **tekstanggal**, **tekskota**;  
 **private** RadioGroup **rgjeniskel**, **rggoldar**, **rgstatus**;  
 **private** RadioButton **rbjeniskel**, **rbgoldar**, **rbstatus**;  
 **private** Button **btn\_simpan**, **btn\_batal**,**btn\_hapus**;  
 **private** String **kode**,**nama**,**tanggal**, **kota**;  
 **private** Spinner **agama**;  
 **private** String **URL\_UPDATE** = **"http://192.168.43.138/utsMobile/updateMhs.php"**;  
 **private** String **URL\_DELETE** = **"http://192.168.43.138/utsMobile/hapusMhs.php?kode="**;  
 **private** String **TAG\_KODE** = **"Kode\_mhs"**;  
 **private** String **TAG\_NAMA** = **"Nama\_mhs"**;  
 **private** String **TAG\_TGL** = **"Tgl\_lhr"**;  
 **private** String **TAG\_JENKEL** = **"Jns\_kel"**;  
 **private** String **TAG\_AGAMA** = **"Agama"**;  
 **private** String **TAG\_GOLDARAH** = **"Gol\_darah"**;  
 **private** String **TAG\_STATUS** = **"Status\_mhs"**;  
 **private** String **TAG\_KOTA** = **"Kota"**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_update\_mahasiswa***);  
  
 Intent intent = getIntent();  
 **kode**= intent.getStringExtra(**TAG\_KODE**);  
 **nama** = intent.getStringExtra(**TAG\_NAMA**);  
 **tanggal** = intent.getStringExtra(**TAG\_TGL**);  
 **kota** = intent.getStringExtra(**TAG\_KOTA**);  
  
 **agama** = (Spinner) findViewById(R.id.***sp\_agama***);  
 **teksKode** = findViewById(R.id.***ti\_KodeMhs***);  
 **teksNama** = findViewById(R.id.***ti\_NamaMhs***);  
 **tekstanggal** = findViewById(R.id.***ti\_Tgllahir***);  
 **tekskota** = findViewById(R.id.***ti\_Kota***);  
 **btn\_simpan** = (Button) findViewById(R.id.***btn\_save***);  
 **btn\_hapus** = (Button) findViewById(R.id.***btn\_delete***);  
  
 **rgjeniskel** = (RadioGroup) findViewById(R.id.***rg\_jeniskel***);  
 **rggoldar** = (RadioGroup) findViewById(R.id.***rg\_goldar***);  
 **rgstatus** = (RadioGroup) findViewById(R.id.***rg\_status***);  
  
 **teksKode**.setText(**kode**);  
 **teksNama**.setText(**nama**);  
 **tekstanggal**.setText(**tanggal**);  
 **tekskota**.setText(**kota**);  
  
 **btn\_simpan**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 updateMahasiswa();  
 Intent intent1 = **new** Intent(UpdateMahasiswa.**this**,MainActivity.**class**);  
 startActivity(intent1);  
 finish();  
 }  
 });  
 **btn\_hapus**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 confirmDelete();  
 }  
 });  
 }  
 **private void** updateMahasiswa(){  
 **final** String kode = **teksKode**.getText().toString();  
 **final** String nama = **teksNama**.getText().toString();  
 **final** String tanggal = **tekstanggal**.getText().toString();  
 **final** String kota = **tekskota**.getText().toString();  
  
 String bjenkel, bgol, bstatus, agm;  
  
 **int** selectedRgJenkel = **rgjeniskel**.getCheckedRadioButtonId();  
 **rbjeniskel** = (RadioButton) findViewById(selectedRgJenkel);  
  
 **int** selectedRgGol = **rggoldar**.getCheckedRadioButtonId();  
 **rbgoldar** = (RadioButton) findViewById(selectedRgGol);  
  
 **int** selectedRgStatus = **rgstatus**.getCheckedRadioButtonId();  
 **rbstatus** = (RadioButton) findViewById(selectedRgStatus);  
  
 **if** (**rbjeniskel**.getText().equals(**"Perempuan"**)){  
 bjenkel = **"0"**;  
 }**else** {  
 bjenkel = **"1"**;  
 }  
  
 **if** (**rbgoldar**.getText().equals(**"A"**)){  
 bgol = **"1"**;  
 }**else if** (**rbgoldar**.getText().equals(**"B"**)){  
 bgol = **"2"**;  
 }**else if** (**rbgoldar**.getText().equals(**"AB"**)){  
 bgol = **"3"**;  
 }**else** {  
 bgol = **"4"**;  
 }  
  
 **if** (**rbstatus**.getText().equals(**"Tidak Aktif"**)){  
 bstatus = **"0"**;  
 }**else** {  
 bstatus = **"1"**;  
 }  
  
 **if** (**agama**.getSelectedItem().equals(**"Islam"**)){  
 agm = **"1"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Kristen"**)){  
 agm = **"2"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Katholik"**)){  
 agm = **"3"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Hindu"**)){  
 agm = **"4"**;  
 }**else if** (**agama**.getSelectedItem().equals(**"Budha"**)){  
 agm = **"5"**;  
 }**else** {  
 agm = **"6"**;  
 }  
  
 **final** String jenkel = bjenkel;  
 **final** String fAgm = agm;  
 **final** String gol = bgol;  
 **final** String status = bstatus;  
  
 **class** update\_Mhs **extends** AsyncTask<Void, Void, String> {  
 @Override  
 **protected void** onPreExecute() {  
 **super**.onPreExecute();  
 }  
 @Override  
 **protected** String doInBackground(Void... v) {  
 HashMap<String, String> params = **new** HashMap<>();  
 params.put(**TAG\_KODE**, kode);  
 params.put(**TAG\_NAMA**, nama);  
 params.put(**TAG\_TGL**, tanggal);  
 params.put(**TAG\_JENKEL**, jenkel);  
 params.put(**TAG\_AGAMA**, fAgm);  
 params.put(**TAG\_GOLDARAH**, gol);  
 params.put(**TAG\_STATUS**, status);  
 params.put(**TAG\_KOTA**, kota);  
 RequestHandler rh = **new** RequestHandler();  
 String hs = rh.sendPostRequest(**URL\_UPDATE**, params);  
 **return** hs;  
 }  
 @Override  
 **protected void** onPostExecute(String s) {  
 **super**.onPostExecute(s);  
 }  
 }  
 update\_Mhs um = **new** update\_Mhs();  
 um.execute();  
 }  
 **private void** deleteMhs(){  
 **class** DeleteMhs **extends** AsyncTask<Void,Void,String> {  
 ProgressDialog **loading**;  
 @Override  
 **protected void** onPreExecute() {  
 **super**.onPreExecute();  
 **loading** = ProgressDialog.*show*(UpdateMahasiswa.**this**, **"Update..."**, **"Tunggu..."**, **false**, **false**);  
 }  
 @Override  
 **protected void** onPostExecute(String s) {  
 **super**.onPostExecute(s);  
 **loading**.dismiss();  
 }  
 @Override  
 **protected** String doInBackground(Void... params) {  
 RequestHandler rh = **new** RequestHandler();  
 String s = rh.sendGetRequestParam(**URL\_DELETE**, **kode**);  
 **return** s;  
 }  
 }  
 DeleteMhs dm = **new** DeleteMhs();  
 dm.execute();  
 }  
  
 **private void** confirmDelete(){  
 AlertDialog.Builder alertDialogBuilder = **new** AlertDialog.Builder(**this**);  
 alertDialogBuilder.setMessage(**"Yakin Ingin Menghapus Barang ini ?"**);  
 alertDialogBuilder.setPositiveButton(**"Ya"**,  
 **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 deleteMhs();  
 startActivity(**new** Intent(UpdateMahasiswa.**this**,MainActivity.**class**));  
 finish();  
 }  
 });  
 alertDialogBuilder.setNegativeButton(**"Tidak"**,  
 **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 }  
 });  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
}

**SourceCode Xml**

<**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:background="@color/colorPutih"  
 android:orientation="vertical"  
 android:isScrollContainer="true"  
 tools:context=".UpdateMahasiswa"**>  
  
  
 <**ScrollView  
  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:paddingStart="10dp"  
 android:paddingEnd="10dp"  
 android:paddingBottom="120dp"  
 android:orientation="vertical"**>  
 <**TextView  
 android:id="@+id/textView"  
 android:textSize="30dp"  
 android:background="@color/colorPutih"  
 android:textColor="@color/colorAbu"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="EDIT DATA MAHASISWA"** />  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:padding="15dp"**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_KodeMhs"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_KodeMhs"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Kode Mahasiswa"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_NamaMhs"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_NamaMhs"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Nama Mahasiswa"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_Tgllahir"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_Tgllahir"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Tanggal Lahir"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="100dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Jenis Kelamin"  
 android:textSize="15dp"**/>  
 <**RadioGroup  
 android:id="@+id/rg\_jeniskel"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentRight="true"**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Laki Laki"** />  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Perempuan"** />  
  
 </**RadioGroup**>  
 </**RelativeLayout**>  
  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="100dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Agama"  
 android:textSize="15dp"**/>  
 <**Spinner  
 android:id="@+id/sp\_agama"  
 android:layout\_width="100dp"  
 android:layout\_height="wrap\_content"  
 android:entries="@array/Agama"  
 android:layout\_alignParentRight="true"**>  
  
 </**Spinner**>  
 </**RelativeLayout**>  
  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="150dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Golongan Darah"  
 android:textSize="15dp"**/>  
 <**RadioGroup  
 android:id="@+id/rg\_goldar"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentRight="true"**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="A"** />  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="B"** />  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="AB"** />  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="O"** />  
 </**RadioGroup**>  
 </**RelativeLayout**>  
 <**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
 <**TextView  
 android:layout\_width="150dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="150dp"  
 android:text="Status Mahasiswa"  
 android:textSize="15dp"**/>  
 <**RadioGroup  
 android:id="@+id/rg\_status"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentRight="true"**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Aktif"** />  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Tidak Aktif"** />  
  
 </**RadioGroup**>  
 </**RelativeLayout**>  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/til\_Kota"  
 style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="5dp"** >  
 <**com.google.android.material.textfield.TextInputEditText  
 android:id="@+id/ti\_Kota"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Kota"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
 </**LinearLayout**>  
 </**LinearLayout**>  
 </**ScrollView**>  
  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 android:layout\_alignParentBottom="true"**>  
 <**View  
 android:layout\_width="match\_parent"  
 android:layout\_height="5dp"  
 android:background="@color/colorAbu"**/>  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:background="@color/colorPutih"  
 android:paddingBottom="10dp"  
 android:paddingTop="10dp"**>  
  
  
 <**Button  
 android:id="@+id/btn\_delete"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="5dp"  
 android:layout\_marginEnd="10dp"  
 android:layout\_marginRight="10dp"  
 android:layout\_marginLeft="5dp"  
 android:textStyle="bold"  
 android:layout\_weight="1"  
 android:textSize="18dp"  
 android:background="@color/colorAbumuda"  
 android:textColor="@color/colorPutih"  
 android:text="Delete"**/>  
 <**Button  
 android:id="@+id/btn\_save"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="5dp"  
 android:layout\_marginEnd="10dp"  
 android:textStyle="bold"  
 android:layout\_weight="1"  
 android:textSize="18dp"  
 android:background="@color/colorBiru"  
 android:textColor="@color/colorPutih"  
 android:text="Simpan"  
 android:layout\_marginRight="10dp"  
 android:layout\_marginLeft="5dp"** />  
 </**LinearLayout**>  
 </**LinearLayout**>  
  
</**RelativeLayout**>