AMANDA FAHMIDYNA

1700018273, JUM’AT 13.30

POSTEST 8

**Activity\_main.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"  
 tools:context=".MainActivity"**>  
  
 <**ListView  
 android:id="@+id/listView1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/button2"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_marginTop="15dp"  
 android:layout\_marginHorizontal="15dp"**>  
 </**ListView**>  
  
 <**Button  
 android:id="@+id/button2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentTop="true"  
 android:layout\_marginHorizontal="15dp"  
 android:layout\_marginTop="17dp"  
 android:background="#5890CC"  
 android:paddingLeft="15dp"  
 android:paddingRight="15dp"  
 android:text="Tambah Data"  
 android:textColor="#ffff"  
 android:textSize="15dp"  
 android:textStyle="bold"** />  
</**RelativeLayout**>

**MainActivity.java**

**package** com.example.post8;  
  
**import** androidx.appcompat.app.AlertDialog;  
**import** androidx.appcompat.app.AppCompatActivity;  
**import** android.content.DialogInterface;  
**import** android.content.Intent;  
**import** android.database.Cursor;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.os.Bundle;  
**import** android.view.Menu;  
**import** android.view.View;  
**import** android.widget.AdapterView;  
**import** android.widget.ArrayAdapter;  
**import** android.widget.Button;  
**import** android.widget.ListView;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 String[] **daftar**;  
 ListView **ListView01**;  
 Menu **menu**;  
 **protected** Cursor **cursor**;  
 Database **dbcenter**;  
 **public static** MainActivity *ma*;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 Button btn = (Button) findViewById(R.id.***button2***);  
 btn.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View arg0) {  
 *//* ***TODO Auto-generated method stub*** Intent inte = **new** Intent(MainActivity.**this**, Create.**class**);  
 startActivity(inte);  
 }});  
 *ma* = **this**;  
 **dbcenter** = **new** Database(**this**);  
 RefreshList();  
 }  
 **public void** RefreshList() {  
 SQLiteDatabase db = **dbcenter**.getReadableDatabase();  
 **cursor** = db.rawQuery(**"SELECT \* FROM biodata"**, **null**);  
 **daftar** = **new** String[**cursor**.getCount()];  
 **cursor**.moveToFirst();  
 **for** (**int** cc = 0; cc < **cursor**.getCount(); cc++) {  
 **cursor**.moveToPosition(cc);  
 **daftar**[cc] = **cursor**.getString(1).toString();}  
 **ListView01** = (ListView) findViewById(R.id.***listView1***);  
 **ListView01**.setAdapter(**new** ArrayAdapter(**this**, android.R.layout.***simple\_list\_item\_1***, **daftar**));  
 **ListView01**.setSelected(**true**);  
 **ListView01**.setOnItemClickListener(**new** AdapterView.OnItemClickListener() {  
  
  
**public void** onItemClick(AdapterView arg0, View arg1, **int** arg2, **long** arg3) {  
**final** String selection = **daftar**[arg2]; *//.getItemAtPosition(arg2).toString();***final** CharSequence[] dialogitem = {**"Lihat Data"**, **"Update Data"**, **"Hapus Data"**};  
AlertDialog.Builder builder = **new** AlertDialog.Builder(MainActivity.**this**);  
 builder.setTitle(**"Pilihan"**);  
 builder.setItems(dialogitem, **new** DialogInterface.OnClickListener() {  
**public void** onClick(DialogInterface dialog, **int** item) {  
 **switch** (item) {  
 **case** 0:  
 Intent i = **new** Intent(getApplicationContext(), Read.**class**);  
 i.putExtra(**"nama"**, selection);  
 startActivity(i);  
 **break**;  
 **case** 1:  
 Intent in = **new** Intent(getApplicationContext(), Update.**class**);  
 in.putExtra(**"nama"**, selection);  
 startActivity(in);  
 **break**;  
 **case** 2:

SQLiteDatabase db = **dbcenter**.getWritableDatabase();  
db.execSQL(**"delete from biodata where nama = '"** + selection + **"'"**);  
RefreshList();  
 **break**;}}});  
 builder.create().show();  
 }});  
 ((ArrayAdapter) **ListView01**.getAdapter()).notifyDataSetInvalidated();  
 }}

**Activity\_create.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"  
 tools:context=".Create"**>  
  
 <**TextView  
 android:id="@+id/text"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Registrasi"  
 android:textSize="25sp"  
 android:textStyle="bold"  
 android:textColor="#FF9100"  
 android:layout\_marginTop="15dp"  
 android:layout\_marginHorizontal="15dp"**/>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="15mm"**>  
 <**EditText  
 android:id="@+id/editText1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="NIM"  
 android:textStyle="bold"  
 android:inputType="number"  
 android:textSize="15dp"  
 android:layout\_marginHorizontal="10dp"**>  
 </**EditText**>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/input"  
 android:layout\_below="@+id/input"**>  
 <**EditText  
 android:id="@+id/editText2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Nama"  
 android:textStyle="bold"  
 android:inputType="text"  
 android:textSize="15dp"  
 android:layout\_marginHorizontal="10dp"**>  
 </**EditText**>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input3"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/input2"  
 android:layout\_below="@+id/input2"**>  
 <**EditText  
 android:id="@+id/editText3"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textStyle="bold"  
 android:hint="Tanggal Lahir"  
 android:inputType="date"  
 android:textSize="15dp"  
 android:layout\_marginHorizontal="10dp"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input4"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/input3"  
 android:layout\_below="@+id/input3"**>  
 <**EditText  
 android:id="@+id/editText4"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Jenis Kelamin"  
 android:textStyle="bold"  
 android:textSize="15dp"  
 android:inputType="text"  
 android:layout\_marginHorizontal="10dp"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input5"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/input4"  
 android:layout\_below="@+id/input4"**>  
 <**EditText  
 android:id="@+id/editText5"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Jurusan"  
 android:textStyle="bold"  
 android:textSize="15dp"  
 android:inputType="text"  
 android:layout\_marginHorizontal="10dp"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/input5"  
 android:text=" Simpan"  
 android:textSize="15dp"  
 android:textStyle="bold"  
 android:background="#28A283"  
 android:layout\_marginTop="8mm"  
 android:layout\_marginHorizontal="60dp"  
 android:textColor="#ffffff"**/>  
  
 <**Button  
 android:id="@+id/button2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBottom="@+id/button1"  
 android:layout\_toRightOf="@+id/button1"  
 android:background="#C52C4A"  
 android:text=" Kembali"  
 android:textSize="15dp"  
 android:textStyle="bold"  
 android:textColor="#ffffff"**/>  
  
</**RelativeLayout**>

**Create.java**

**package** com.example.post8;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
**import** android.database.Cursor;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
  
**public class** Create **extends** AppCompatActivity {  
  
 **protected** Cursor **cursor**;  
 Database **dbHelper**;  
 Button **ton1**, **ton2**;  
 EditText **text1**, **text2**, **text3**, **text4**, **text5**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_create***);  
  
 **dbHelper** = **new** Database(**this**);  
 **text1** = (EditText) findViewById(R.id.***editText1***);  
 **text2** = (EditText) findViewById(R.id.***editText2***);  
 **text3** = (EditText) findViewById(R.id.***editText3***);  
 **text4** = (EditText) findViewById(R.id.***editText4***);  
 **text5** = (EditText) findViewById(R.id.***editText5***);  
 **ton1** = (Button) findViewById(R.id.***button1***);  
 **ton2** = (Button) findViewById(R.id.***button2***);  
  
 **ton1**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View arg0) {  
 *//* ***TODO Auto-generated method stub*** SQLiteDatabase db = **dbHelper**.getWritableDatabase();  
 db.execSQL(**"insert into biodata(no, nama, tgl, jk, jrsn) values('"** +  
 **text1**.getText().toString()+**"','"**+  
 **text2**.getText().toString() +**"','"** +  
 **text3**.getText().toString()+**"','"**+  
 **text4**.getText().toString() +**"','"** +  
 **text5**.getText().toString() + **"')"**);  
 Toast.*makeText*(getApplicationContext(), **"Succesful"**, Toast.***LENGTH\_LONG***).show();  
 MainActivity.*ma*.RefreshList();  
 finish();  
 }  
 });  
 **ton2**.setOnClickListener(**new** View.OnClickListener() {  
  
 @Override  
 **public void** onClick(View arg0) {  
 *//* ***TODO Auto-generated method stub*** finish();  
 }});

}}

**Activity\_read.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"  
 tools:context=".Read"**>  
  
 <**TextView  
 android:id="@+id/data"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginHorizontal="15dp"  
 android:text="Data Diri"  
 android:layout\_marginTop="15dp"  
 android:textSize="25sp"  
 android:textStyle="bold"  
 android:textColor="#FF9100"**/>  
  
 <**TextView  
 android:id="@+id/TextView01"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBaseline="@+id/textView1"  
 android:text="NIM :"  
 android:textSize="15sp"  
 android:textStyle="bold"  
 android:layout\_marginHorizontal="15dp"**/>  
  
 <**TextView  
 android:id="@+id/textView1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="15mm"  
 android:layout\_toRightOf="@+id/TextView01"  
 android:text="TextView"  
 android:textSize="15sp"  
 android:textStyle="bold"** />  
  
 <**TextView  
 android:id="@+id/TextView02"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBaseline="@+id/textView2"  
 android:layout\_alignLeft="@+id/TextView01"  
 android:text="Nama :"  
 android:textSize="15sp"  
 android:textStyle="bold"**/>  
  
 <**TextView  
 android:id="@+id/textView2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_toRightOf="@id/TextView02"  
 android:layout\_below="@+id/textView1"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="10dp"  
 android:text="TextView"  
 android:textSize="15sp"  
 android:textStyle="bold"**/>  
  
 <**TextView  
 android:id="@+id/TextView04"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBaseline="@+id/textView3"  
 android:layout\_alignLeft="@+id/TextView02"  
 android:text="Tanggal Lahir :"  
 android:textSize="15sp"  
 android:textStyle="bold"**/>  
  
 <**TextView  
 android:id="@+id/textView3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_toRightOf="@id/TextView04"  
 android:layout\_marginLeft="10dp"  
 android:layout\_below="@+id/textView2"  
 android:layout\_marginTop="10dp"  
 android:text="TextView"  
 android:textSize="15sp"  
 android:textStyle="bold"**/>  
  
 <**TextView  
 android:id="@+id/TextView03"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBaseline="@+id/textView4"  
 android:layout\_alignBottom="@+id/textView4"  
 android:layout\_alignLeft="@+id/TextView04"  
 android:text="Jenis Kelamin :"  
 android:textSize="15sp"  
 android:textStyle="bold"**/>  
  
 <**TextView  
 android:id="@+id/textView4"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_toRightOf="@id/TextView03"  
 android:layout\_marginLeft="10dp"  
 android:layout\_below="@+id/textView3"  
 android:layout\_marginTop="10dp"  
 android:text="TextView"  
 android:textSize="15sp"  
 android:textStyle="bold"**/>  
  
 <**TextView  
 android:id="@+id/TextView05"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBaseline="@+id/textView5"  
 android:layout\_alignLeft="@+id/TextView03"  
 android:text="Jurusan :"  
 android:textSize="15sp"  
 android:textStyle="bold"**/>  
  
 <**TextView  
 android:id="@+id/textView5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_toRightOf="@id/TextView05"  
 android:layout\_marginLeft="10dp"  
 android:layout\_below="@+id/textView4"  
 android:layout\_marginTop="10dp"  
 android:text="TextView"  
 android:textSize="15sp"  
 android:textStyle="bold"**/>  
  
 <**Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/TextView05"  
 android:layout\_marginTop="30dp"  
 android:text=" Kembali"  
 android:textSize="15sp"  
 android:textStyle="bold"  
 android:background="#92590D"  
 android:layout\_marginLeft="260dp"  
 android:textColor="#ffff"**/>  
  
</**RelativeLayout**>

**Read.java**

**package** com.example.post8;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
**import** android.database.Cursor;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.TextView;  
  
**public class** Read **extends** AppCompatActivity {  
  
 **protected** Cursor **cursor**;  
 Database **dbHelper**;  
 Button **ton2**;  
 TextView **text1**, **text2**, **text3**, **text4**, **text5**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_read***);  
  
 **dbHelper** = **new** Database(**this**);  
 **text1** = (TextView) findViewById(R.id.***textView1***);  
 **text2** = (TextView) findViewById(R.id.***textView2***);  
 **text3** = (TextView) findViewById(R.id.***textView3***);  
 **text4** = (TextView) findViewById(R.id.***textView4***);  
 **text5** = (TextView) findViewById(R.id.***textView5***);  
 SQLiteDatabase db = **dbHelper**.getReadableDatabase();  
 **cursor** = db.rawQuery(**"SELECT \* FROM biodata WHERE nama = '"** +  
 getIntent().getStringExtra(**"nama"**) + **"'"**,**null**);  
 **cursor**.moveToFirst();  
 **if** (**cursor**.getCount()>0)  
 {  
 **cursor**.moveToPosition(0);  
 **text1**.setText(**cursor**.getString(0).toString());  
 **text2**.setText(**cursor**.getString(1).toString());  
 **text3**.setText(**cursor**.getString(2).toString());  
 **text4**.setText(**cursor**.getString(3).toString());  
 **text5**.setText(**cursor**.getString(4).toString());  
 }  
 **ton2** = (Button) findViewById(R.id.***button1***);  
 **ton2**.setOnClickListener(**new** View.OnClickListener() {  
  
 @Override  
 **public void** onClick(View arg0) {  
 *//* ***TODO Auto-generated method stub*** finish();  
 }});

}}

**Activity\_update.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"  
 tools:context=".Update"**>  
  
 <**TextView  
 android:id="@+id/text"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="UPDATE BIODATA"  
 android:textSize="25sp"  
 android:textStyle="bold"  
 android:textColor="#CC1616"  
 android:layout\_marginTop="15dp"  
 android:layout\_marginHorizontal="15dp"**/>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="15mm"**>  
 <**EditText  
 android:id="@+id/editText1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="NIM"  
 android:textStyle="bold"  
 android:inputType="number"  
 android:textSize="15dp"  
 android:layout\_marginHorizontal="10dp"**>  
 </**EditText**>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/input"  
 android:layout\_below="@+id/input"**>  
 <**EditText  
 android:id="@+id/editText2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Nama"  
 android:textStyle="bold"  
 android:inputType="text"  
 android:textSize="15dp"  
 android:layout\_marginHorizontal="10dp"**>  
 </**EditText**>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input3"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/input2"  
 android:layout\_below="@+id/input2"**>  
 <**EditText  
 android:id="@+id/editText3"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textStyle="bold"  
 android:hint="Tanggal Lahir"  
 android:inputType="date"  
 android:textSize="15dp"  
 android:layout\_marginHorizontal="10dp"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input4"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/input3"  
 android:layout\_below="@+id/input3"**>  
 <**EditText  
 android:id="@+id/editText4"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Jenis Kelamin"  
 android:textStyle="bold"  
 android:textSize="15dp"  
 android:inputType="text"  
 android:layout\_marginHorizontal="10dp"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**com.google.android.material.textfield.TextInputLayout  
 android:id="@+id/input5"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/input4"  
 android:layout\_below="@+id/input4"**>  
 <**EditText  
 android:id="@+id/editText5"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Jurusan"  
 android:textStyle="bold"  
 android:textSize="15dp"  
 android:inputType="text"  
 android:layout\_marginHorizontal="10dp"**/>  
 </**com.google.android.material.textfield.TextInputLayout**>  
  
 <**Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/input5"  
 android:text=" Update"  
 android:textSize="15dp"  
 android:textColor="#ffffff"  
 android:layout\_marginTop="8mm"  
 android:textStyle="bold"  
 android:layout\_marginHorizontal="60dp"  
 android:background="#28A283"**/>  
  
 <**Button  
 android:id="@+id/button2"  
 style="?android:attr/borderlessButtonStyle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBaseline="@+id/button1"  
 android:layout\_toRightOf="@+id/button1"  
 android:text=" Kembali"  
 android:textColor="#ffffff"  
 android:textSize="15dp"  
 android:textStyle="bold"  
 android:background="#960E28"**/>  
</**RelativeLayout**>

**Update.java**

**package** com.example.post8;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.database.Cursor;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
  
**public class** Update **extends** AppCompatActivity {  
  
 **protected** Cursor **cursor**;  
 Database **dbHelper**;  
 Button **ton1**, **ton2**;  
 EditText **text1**, **text2**, **text3**, **text4**, **text5**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_update***);  
 **dbHelper** = **new** Database(**this**);  
 **text1** = (EditText) findViewById(R.id.***editText1***);  
 **text2** = (EditText) findViewById(R.id.***editText2***);  
 **text3** = (EditText) findViewById(R.id.***editText3***);  
 **text4** = (EditText) findViewById(R.id.***editText4***);  
 **text5** = (EditText) findViewById(R.id.***editText5***);  
 SQLiteDatabase db = **dbHelper**.getReadableDatabase();  
 **cursor** = db.rawQuery(**"SELECT \* FROM biodata WHERE nama = '"** +  
 getIntent().getStringExtra(**"nama"**) + **"'"**,**null**);  
 **cursor**.moveToFirst();  
 **if** (**cursor**.getCount()>0)  
 {  
 **cursor**.moveToPosition(0);  
 **text1**.setText(**cursor**.getString(0).toString());  
 **text2**.setText(**cursor**.getString(1).toString());  
 **text3**.setText(**cursor**.getString(2).toString());  
 **text4**.setText(**cursor**.getString(3).toString());  
 **text5**.setText(**cursor**.getString(4).toString());  
 }  
 **ton1** = (Button) findViewById(R.id.***button1***);  
 **ton2** = (Button) findViewById(R.id.***button2***);  
 *// daftarkan even onClick pada btnSimpan* **ton1**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View arg0) {  
 *//* ***TODO Auto-generated method stub*** SQLiteDatabase db = **dbHelper**.getWritableDatabase();  
 db.execSQL(**"update biodata set nama='"**+  
 **text2**.getText().toString() +**"', tgl='"** +  
 **text3**.getText().toString()+**"', jk='"**+  
 **text4**.getText().toString() +**"', jrsn='"** +  
 **text5**.getText().toString() + **"' where no='"** +  
 **text1**.getText().toString()+**"'"**);  
 Toast.*makeText*(getApplicationContext(), **"Succesful"**, Toast.***LENGTH\_LONG***).show();  
 MainActivity.*ma*.RefreshList();  
 finish();  
 }  
 });  
 **ton2**.setOnClickListener(**new** View.OnClickListener() {  
  
 @Override  
 **public void** onClick(View arg0) {  
 *//* ***TODO Auto-generated method stub*** finish();  
 }  
 });  
 }}

**Database.java**

**package** com.example.post8;  
  
**import** android.content.Context;  
**import** android.database.sqlite.SQLiteDatabase;  
**import** android.database.sqlite.SQLiteOpenHelper;  
**import** android.util.Log;  
  
**public class** Database **extends** SQLiteOpenHelper {  
 **private static final** String ***DATABASE\_NAME*** = **"biodata.db"**;  
 **private static final int *DATABASE\_VERSION*** = 1;  
 **public** Database(Context context) {  
 **super**(context, ***DATABASE\_NAME***, **null**, ***DATABASE\_VERSION***);  
 *//* ***TODO Auto-generated constructor stub*** }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase db) {  
 *//* ***TODO Auto-generated method stub*** String sql = **"create table biodata(no integer primary key, nama text null, tgl text null, jk text null, jrsn text null);"**;  
 Log.*d*(**"Data"**, **"onCreate: "** + sql);  
 db.execSQL(sql);  
 sql = **"INSERT INTO biodata (no, nama, tgl, jk, jrsn) VALUES ('1700018273', 'Amanda Fahmidyna', '25-07-1999', 'Perempuan','Teknik Informatika');"**;  
 db.execSQL(sql);  
  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase arg0, **int** arg1, **int** arg2) {  
 *//* ***TODO Auto-generated method stub*** }  
}