**Gradle :**

**com.google.code.gson:gson:2.8.2**

**com.loopj.android:android-async-http:1.4.9**

**PilihMahasiswaActivity.java(dengan XML)**

**package** com.example.rzl.resultactivitymahasiswa;  
**import** android.app.ListActivity;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.widget.Toast;  
**import** com.google.gson.Gson;  
**import** com.google.gson.reflect.TypeToken;  
**import** com.loopj.android.http.AsyncHttpClient;  
**import** com.loopj.android.http.AsyncHttpResponseHandler;  
**import** java.util.List;  
**import** cz.msebera.android.httpclient.Header;  
  
**public class** PilihMahasiswa Activity **extends** ListActivity {  
 **private** List<Mahasiswa> **mahasiswaList**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 *//setContentView(R.layout.activity\_pilih\_mahasiswa);* getMahasiswaJson();  
 }  
  
 **private void** getMahasiswaJson() {  
 AsyncHttpClient asyncHttpClient;  
 String url;  
 url = **"http://stromzivota.web.id/tampilMahasiswa.php"**;  
 asyncHttpClient = **new** AsyncHttpClient();  
 asyncHttpClient.get(url, **new** AsyncHttpResponseHandler() {  
 @Override  
 **public void** onSuccess(**int** statusCode, Header[] headers, **byte**[] responseBody) {  
 initMahasiswaList(responseBody);  
  
 setListAdapter(**new** MahasiswaArrayAdapter(getApplicationContext(), R.layout.***activity\_pilih\_mahasiswa***, **mahasiswaList**));  
 }  
 @Override  
 **public void** onFailure(**int** statusCode, Header[] headers, **byte**[] responseBody, Throwable error) {  
 Toast.*makeText*(getApplicationContext(), error.getMessage(), Toast.***LENGTH\_LONG***).show();  
 }  
 });  
 }  
  
 **private void** initMahasiswaList(**byte**[] resposeBody) {  
 Gson gson;  
 gson = **new** Gson();  
 **try**{  
 **mahasiswaList** = gson.fromJson(**new** String(resposeBody), **new** TypeToken<List<Mahasiswa>>(){}.getType());  
 }  
 **catch** (Exception e){  
 Toast.*makeText*(getApplicationContext(), e.getMessage(), Toast.***LENGTH\_LONG***).show();  
 }  
 }  
}

**ActivityMain.java (dengan XML)**

**package** com.example.rzl.resultactivitymahasiswa;  
**import** android.content.Intent;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 **private** Button **pilihMahasiswaButton**;  
 **private** Intent **pilihMahasiwaIntent**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **pilihMahasiwaIntent** = **new** Intent(**this**, PilihMahasiswaActivity.**class**);  
  
 initPilihMahasiswaButton();  
 }  
  
 **private void** initPilihMahasiswaButton() {  
 **pilihMahasiswaButton** = (Button) findViewById(R.id.***pilihMahasiswaButton***);  
  
 **pilihMahasiswaButton**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 startActivityForResult(**pilihMahasiwaIntent**, 1);  
 }  
 });  
 }  
}

MahasiswaArrayAdapter.java(tanpa XML hanya java class)

**package** com.example.rzl.resultactivitymahasiswa;  
**import** android.content.Context;  
**import** android.view.LayoutInflater;  
**import** android.view.View;  
**import** android.view.ViewGroup;  
**import** android.widget.ArrayAdapter;  
**import** android.widget.ImageView;  
**import** android.widget.TextView;  
**import** java.util.List;  
  
**public class** MahasiswaArrayAdapter **extends** ArrayAdapter<Mahasiswa> {  
 **private** Context **context**;  
 **private** List<Mahasiswa> **mahasiswaList**;  
  
 **public** MahasiswaArrayAdapter(Context context, **int** resource, List<Mahasiswa> mahasiswaList) {  
 **super**(context, resource, mahasiswaList);  
  
 **this**.**context** = context;  
 **this**.**mahasiswaList** = mahasiswaList;  
 }  
  
 @Override  
 **public** View getView(**int** position, View convertView, ViewGroup parent){  
 Mahasiswa mahasiswa;  
 TextView nimTextView, namaTextView, jkTextView;  
 LayoutInflater layoutInflater;  
 View rowView;  
 ImageView fotoKecilImageView;  
  
 layoutInflater = (LayoutInflater)**context**.getSystemService(Context.***LAYOUT\_INFLATER\_SERVICE***);  
 rowView = layoutInflater.inflate(R.layout.***activity\_pilih\_mahasiswa***, parent, **false**);  
 mahasiswa = **mahasiswaList**.get(position);  
  
 nimTextView = (TextView)rowView.findViewById(R.id.***nimTextView***);  
 nimTextView.setText(mahasiswa.getNim());  
  
 namaTextView = (TextView)rowView.findViewById(R.id.***namaTextView***);  
 namaTextView.setText(mahasiswa.getNama());  
  
 jkTextView = (TextView)rowView.findViewById(R.id.***jkTextView***);  
 jkTextView.setText(mahasiswa.getJk());  
  
 fotoKecilImageView = (ImageView)rowView.findViewById(R.id.***fotoKecilImageView***);  
 **if** (mahasiswa.getJk().toLowerCase().equals(**"laki-laki"**)){  
 fotoKecilImageView.setImageResource(R.mipmap.***boy***);  
 }  
 **else** {  
 fotoKecilImageView.setImageResource(R.mipmap.***girl***);  
 }  
 **return** rowView;  
 }  
}

mahasiswa.java(tanpa XML hanya java class)

perlu constructor :

public namaClass(){} lalu di getter and setter