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**PRODI : SISTEM INFORMASI SORE**

**MATKUL : PEMROGRAMAN PERANGKAT BERGERAK**

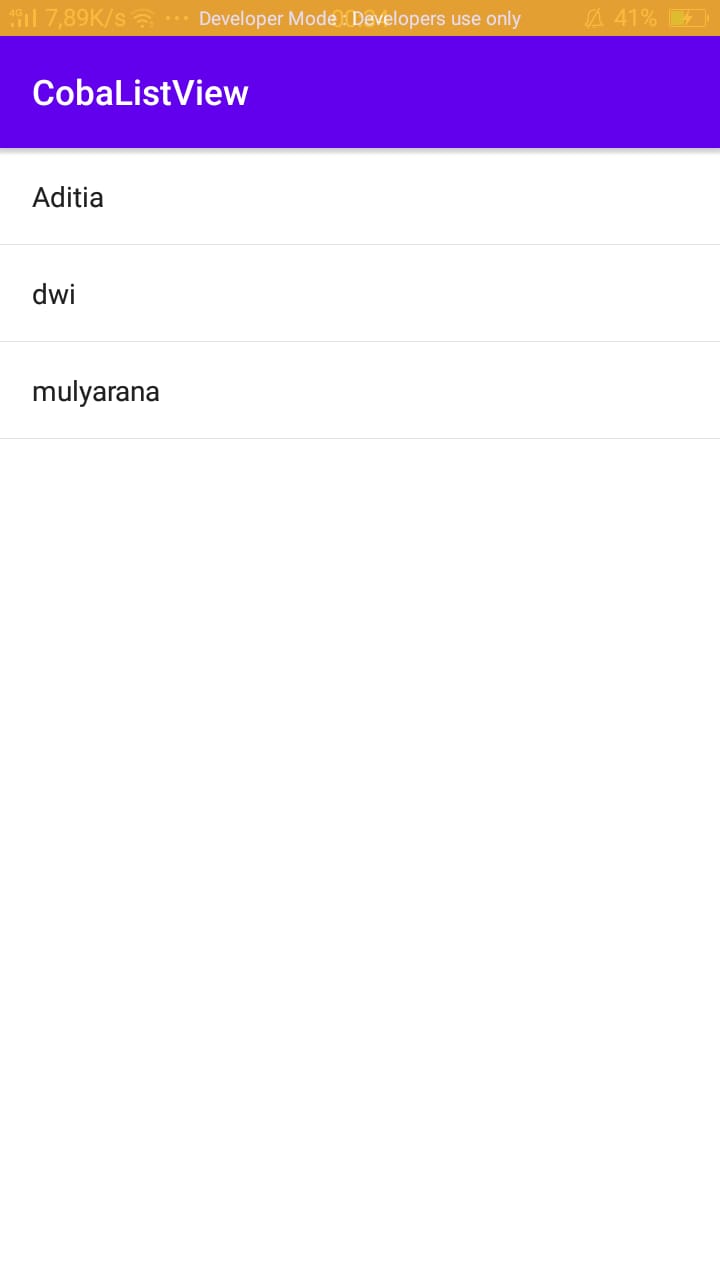
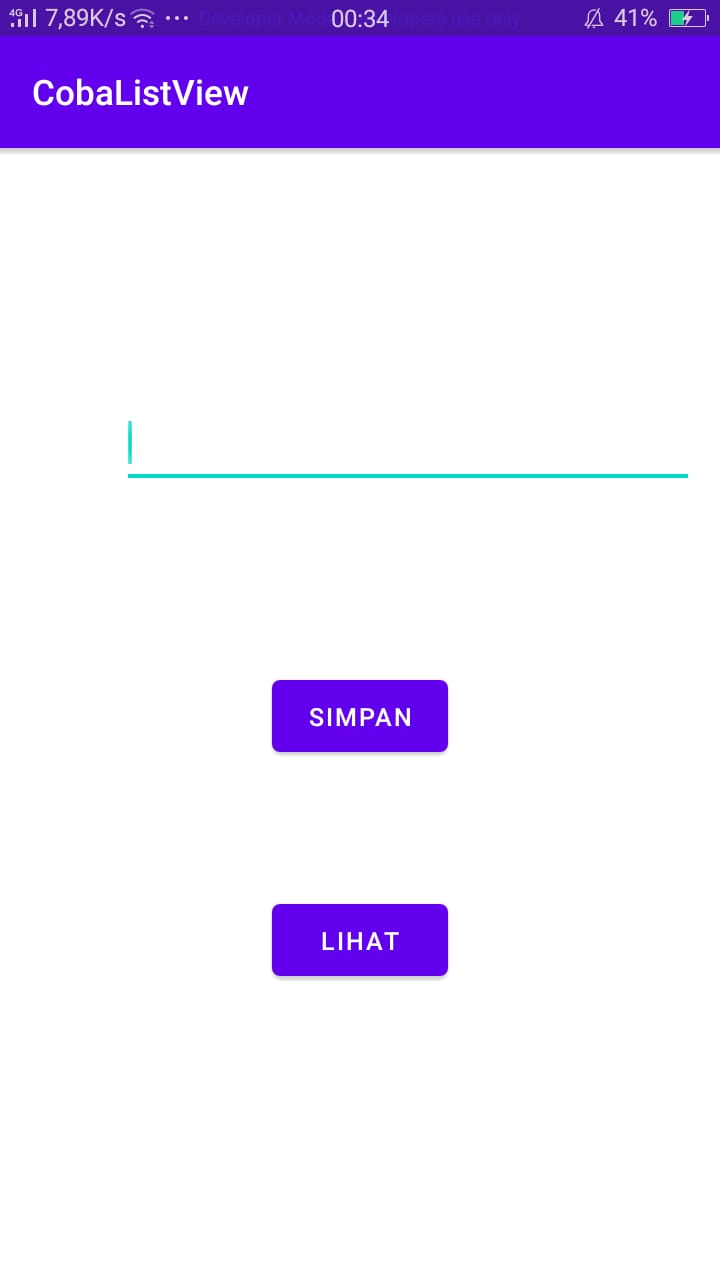
**TUGAS PRAKTIKUM 4 LISTVIEW**

**SOURCE CODE: MAIN ACTIVITY DAN LIST ACTIVITY**

package com.example.cobalistview;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.util.Log;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
import java.util.ArrayList;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 EditText edNama = (EditText) findViewById(R.id.*edNama*);  
 Button btnSimpan = (Button) findViewById(R.id.*btnSimpan*);  
  
 ArrayList<String> daftar\_nama = new ArrayList<>();  
  
 Intent intent\_list = new Intent(MainActivity.this, ListActivity.class);  
  
 btnSimpan.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String isian\_nama = edNama.getText().toString();  
 // Log.i("ISIAN NAMA = ", isian\_nama);  
  
 if(isian\_nama.isEmpty()){  
 Toast.*makeText*(getApplicationContext(), "isian masih kosong", Toast.*LENGTH\_SHORT*).show();  
 }else{  
 daftar\_nama.add(isian\_nama);  
 edNama.setText("");  
 intent\_list.putStringArrayListExtra("daftar\_nama", daftar\_nama);  
 startActivity(intent\_list);  
  
 }  
 }  
 });  
  
 Button btnLihat = (Button) findViewById(R.id.*btnLihat*);  
 btnLihat.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 intent\_list.putStringArrayListExtra("daftar\_nama", daftar\_nama);  
 startActivity(intent\_list);  
 }  
 });  
  
 }  
}

package com.example.cobalistview;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
  
import com.example.cobalistview.R.id;  
  
import java.util.ArrayList;  
  
public class ListActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_list*);  
  
 ListView lvnama = (ListView) findViewById(R.id.*lvNama*);  
  
 // String[] nama = {"eko", "adi", "surya", "rina", "dewi"};  
  
 // ArrayList<String> daftar\_nama = new ArrayList<>();  
  
 ArrayList<String> daftar\_nama = getIntent().getExtras().getStringArrayList("daftar\_nama");  
  
 //daftar\_nama.add("dani");  
 //daftar\_nama.add("doni");  
 //daftar\_nama.add("dika");  
  
 if(daftar\_nama.isEmpty()){  
 daftar\_nama.add("datamasih kosong");  
 }  
  
 ArrayAdapter<String> ad\_nama = new ArrayAdapter<>(this, android.R.layout.*simple\_list\_item\_1*, daftar\_nama);  
  
 lvnama.setAdapter(ad\_nama);  
  
 }  
}

**HASIL:**

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