*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout  
xmlns:android="http://schemas.android.com/apk/res/android"  
android:layout\_width="match\_parent"  
android:layout\_height="match\_parent"  
android:orientation="vertical"  
android:padding="16dp">  
  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
  
 <EditText  
 android:id="@+id/inputNote"  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:hint="Nowy element"  
 android:padding="8dp"  
 android:backgroundTint="#DC143C" />  
  
 <Button  
 android:id="@+id/addButton"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:backgroundTint="#DC143C"  
 android:text="DODAJ"  
 android:textColor="#FFFFFF" />  
</LinearLayout>  
  
<ListView  
 android:id="@+id/notesListView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:divider="#DC143C"  
 android:dividerHeight="2dp"  
 android:text="zakupy"/>  
</LinearLayout>

package com.example.myapplication;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ArrayAdapter;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.ListView;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import java.util.ArrayList;  
  
public class MainActivity extends AppCompatActivity {  
  
 private EditText inputNote;  
 private Button addButton;  
 private ListView notesListView;  
 private ArrayList<String> notesList;  
 private ArrayAdapter<String> adapter;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
  
 inputNote = findViewById(R.id.inputNote);  
 addButton = findViewById(R.id.addButton);  
 notesListView = findViewById(R.id.notesListView);  
  
 *// Inicjalizacja listy notatek* notesList = new ArrayList<>();  
 notesList.add("Zakupy: chleb masło ser");  
 notesList.add("Do zrobienia: obiad umyć połogi");  
 notesList.add("weekend");  
  
 *// Powiązanie listy z adapterem* adapter = new ArrayAdapter<>(this, android.R.layout.*simple\_list\_item\_1*, notesList);  
 notesListView.setAdapter(adapter);  
  
 *// Obsługa kliknięcia przycisku "DODAJ"* addButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 String newNote = inputNote.getText().toString();  
 if (!newNote.isEmpty()) {  
 notesList.add(newNote);  
 adapter.notifyDataSetChanged();  
 inputNote.setText(""); *// Czyszczenie pola edycyjnego* }  
 }  
 });  
 }  
}