## 📁 Contents of ./

📝 Java File: ./java/ListActivity.java

// ListActivity.java  
package com.example.tp1\_ex1;  
  
import android.os.Bundle;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import java.util.ArrayList;  
  
public class ListActivity extends AppCompatActivity {  
  
 private ListView listView;  
 private boolean isFrenchSelected,isEnglishSelected;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_list);  
  
 // Retrieve language selection from MainActivity  
 isFrenchSelected = getIntent().getBooleanExtra("isFrenchSelected", true);  
 isEnglishSelected = getIntent().getBooleanExtra("isEnglishSelected", true);  
  
 listView = findViewById(R.id.listView);  
  
 // Set appropriate list items based on language selection  
 ArrayList<String> items = new ArrayList<>();  
 if (isFrenchSelected) {  
 items.add("Voiture");  
 items.add("Maison");  
 items.add("Ecole");  
 items.add("Banque");  
 } else if(isEnglishSelected) {  
 items.add("Car");  
 items.add("House");  
 items.add("School");  
 items.add("Bank");  
 }  
  
 ArrayAdapter<String> adapter = new ArrayAdapter<>(this, android.R.layout.simple\_list\_item\_1, items);  
 listView.setAdapter(adapter);  
 }  
}

📝 Java File: ./java/MainActivity.java

// MainActivity.java  
package com.example.tp1\_ex1;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.RadioButton;  
import android.widget.RadioGroup;  
import android.widget.Toast;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
  
 private RadioGroup radioGroup;  
 private RadioButton radioFrench, radioEnglish;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
  
 radioGroup = findViewById(R.id.radioGroup);  
 radioFrench = findViewById(R.id.radioFrench);  
 radioEnglish = findViewById(R.id.radioEnglish);  
 }  
  
 public void onShowButtonClick(View view) {  
 Intent intent = new Intent(this, ListActivity.class);  
   
 // Pass language selection to ListActivity  
 boolean isFrenchSelected = radioFrench.isChecked();  
 boolean isEnglishSelected = radioEnglish.isChecked();  
  
 if(!isFrenchSelected && !isEnglishSelected){  
 Toast.makeText(MainActivity.this,"Please select a language",Toast.LENGTH\_SHORT).show();  
 return;  
 }  
  
 intent.putExtra("isFrenchSelected", isFrenchSelected);  
 intent.putExtra("isEnglishSelected", isEnglishSelected);  
   
 startActivity(intent);  
 }  
}

📋 XML File: ./xml/activity\_list.xml

<!-- activity\_list.xml -->  
<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">  
  
 <TextView android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Items" android:textSize="18sp" android:textStyle="bold" />  
  
 <ListView android:id="@+id/listView" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:layout\_marginTop="8dp" />  
</LinearLayout>

📋 XML File: ./xml/activity\_main.xml

<!-- activity\_main.xml -->  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android" android:layout\_width="match\_parent" android:layout\_height="match\_parent" android:padding="16dp">  
  
 <RadioGroup android:id="@+id/radioGroup" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content">  
  
 <RadioButton android:id="@+id/radioFrench" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="French" />  
  
 <RadioButton android:id="@+id/radioEnglish" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="English" />  
 </RadioGroup>  
  
 <Button android:id="@+id/btnShow" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_below="@id/radioGroup" android:text="Show" android:onClick="onShowButtonClick" />  
</RelativeLayout>