Array list

Xml 1

*<?*xml version="1.0" encoding="utf-8"*?>*<androidx.constraintlayout.widget.ConstraintLayout 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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:id="@+id/lv1"/>  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Java 1

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
  
public class MainActivity extends AppCompatActivity {  
 ListView l;  
 String [] p={"BMW","AUDI","PORCHE","BENZ"};  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 l = (ListView) findViewById(R.id.*lv1*);  
 ArrayAdapter<String> adapter = new  
 ArrayAdapter<String>(this, android.R.layout.*simple\_list\_item\_1*, p);  
 l.setAdapter(adapter);  
 l.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
  
 @Override  
 public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {  
 if (i == 0) {  
 startActivity((new Intent(MainActivity.this, MainActivity2.class)));  
 } else if (i == 1) {  
 startActivity(new Intent(MainActivity.this, MainActivity2.class));  
 }  
 else if (i == 2) {  
 startActivity(new Intent(MainActivity.this, MainActivity2.class));  
 }  
 else if (i == 3) {  
 startActivity(new Intent(MainActivity.this, MainActivity2.class));  
 }  
  
  
 }  
 });  
 }  
 }

xml 2

*<?*xml version="1.0" encoding="utf-8"*?>*<androidx.constraintlayout.widget.ConstraintLayout 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=".MainActivity2">  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:text="We’re constantly developing new technologies and features to improve our services. For example, we use artificial intelligence and machine learning to provide you with simultaneous translations and to better detect and block spam and malware. As part of this continual improvement, we sometimes add or remove features and functionalities, increase or decrease limits to our services and start offering new services or stop offering old ones. When a service requires or includes downloadable software, that software sometimes updates automatically on your device once a new version or feature is available. Some services let you adjust your automatic update settings./>  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Java 2

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class MainActivity2 extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main2*);  
 }  
}

output

