**package** com.example.ansan.myapplication;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.AdapterView;

**import** android.widget.ArrayAdapter;

**import** android.widget.EditText;

**import** android.widget.ListView;

**import** android.widget.Toast;

**import** java.util.ArrayList;

**public class** Main2Activity **extends** AppCompatActivity {

ArrayList<String> **data**;

ArrayAdapter<String>**adapter**;

ListView **li**;

EditText **e1**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main2***);

**data** = **new** ArrayList<String>();

**data**.add(**"혜리"**);

**data**.add(**"소진"**);

**data**.add(**"유라"**);

**data**.add(**"민아"**);

**e1** = (EditText)findViewById(R.id.***editText***);

**li** = (ListView)findViewById(R.id.***listView2***);

**adapter** = **new** ArrayAdapter<String>(**this**,

android.R.layout.***simple\_list\_item\_1***, **data**);

**li**.setAdapter(**adapter**);

**li**.setOnItemLongClickListener(**new** AdapterView.OnItemLongClickListener() {

@Override

**public boolean** onItemLongClick(AdapterView<?> parent, View view, **int** position, **long** id) {

String selectdata = **data**.get(position);

Toast.*makeText*(getApplicationContext(),

selectdata + **"가 삭제되었습니다."**,

Toast.***LENGTH\_SHORT***).show();

**data**.remove(position);

**adapter**.notifyDataSetChanged();

**return false**;

}

});

}

**public void** addclick(View v){

String newData = **e1**.getText().toString();

**if** (newData.equals(**""**)){

Toast.*makeText*(getApplicationContext(),

**"추가할 데이터를 입력하세요"**,

Toast.***LENGTH\_SHORT***).show();

}

**else** {

**data**.add(newData);

**adapter**.notifyDataSetChanged();

**e1**.setText(**""**);

}

}

}

*<?***xml version="1.0" encoding="utf-8"***?>*

<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**android:orientation="vertical"**

**xmlns:tools="http://schemas.android.com/tools"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:paddingBottom="@dimen/activity\_vertical\_margin"**

**android:paddingLeft="@dimen/activity\_horizontal\_margin"**

**android:paddingRight="@dimen/activity\_horizontal\_margin"**

**android:paddingTop="@dimen/activity\_vertical\_margin"**

**tools:context="com.example.ansan.myapplication.Main2Activity"**>

<**LinearLayout**

**android:orientation="horizontal"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**>

<**EditText**

**android:layout\_weight="1"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/editText"** />

<**Button**

**android:onClick="addclick"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="추가하기"**

**android:id="@+id/button"**

**android:layout\_gravity="right"** />

</**LinearLayout**>

<**ListView**

**android:layout\_width="match\_parent"**

**android:layout\_height="387dp"**

**android:id="@+id/listView2"**

**android:layout\_gravity="right"** />

</**LinearLayout**>

