Activity\_main.xml

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

<**LinearLayout 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"**

**android:orientation="horizontal"**

**android:weightSum="1.0"**

**tools:context=".MainActivity"**>

<**fragment**

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

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

**class="com.example.jevitha.a18\_1\_fragments\_staticloading.MenuFragment"**

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

**android:layout\_weight="0.5"**/>

<**fragment**

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

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

**class="com.example.jevitha.a18\_1\_fragments\_staticloading.TextFragment"**

**android:id="@+id/fragment2"**

**android:layout\_weight="0.5"**/>

</**LinearLayout**>

MainActivity.java

**package** com.example.jevitha.a18\_1\_fragments\_staticloading;

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

**import** android.os.Bundle;

**public class** MainActivity **extends** AppCompatActivity {

@Override

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

**super**.onCreate(savedInstanceState);

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

}

}

Fragment\_menu.xml

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

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

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

**android:orientation="vertical"**

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

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

**tools:context=".MenuFragment"**>

<**ListView**

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

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

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

</**LinearLayout**>

MenuFragment.java

**package** com.example.jevitha.a18\_1\_fragments\_staticloading;

**import** android.content.Context;

**import** android.net.Uri;

**import** android.os.Bundle;

**import** android.support.v4.app.Fragment;

**import** android.view.LayoutInflater;

**import** android.view.View;

**import** android.view.ViewGroup;

**import** android.widget.AdapterView;

**import** android.widget.ArrayAdapter;

**import** android.widget.ListView;

*/\*\**

*\* A simple {****@link*** *Fragment} subclass.*

*\* Activities that contain this fragment must implement the*

*\* {****@link*** *MenuFragment.OnFragmentInteractionListener} interface*

*\* to handle interaction events.*

*\* Use the {****@link*** *MenuFragment#newInstance} factory method to*

*\* create an instance of this fragment.*

*\*/*

**public class** MenuFragment **extends** Fragment {

String[] **AndroidOS** = **new** String[] { **"Cupcake"**,**"Donut"**,**"Eclair"**,**"Froyo"**,**"Gingerbread"**,**"Honeycomb"**,**"Ice Cream SandWich"**,**"Jelly Bean"**,**"KitKat"** };

String[] **Version** = **new** String[]{**"1.5"**,**"1.6"**,**"2.0-2.1"**,**"2.2"**,**"2.3"**,**"3.0-3.2"**,**"4.0"**,**"4.1-4.3"**,**"4.4"**};

@Override

**public** View onCreateView(LayoutInflater inflater,ViewGroup container, Bundle savedInstanceState) {

View view =inflater.inflate(R.layout.***fragment\_menu***, container, **false**);

ArrayAdapter<String> adapter = **new** ArrayAdapter<String>(getActivity(),

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

ListView lv = view.findViewById(R.id.***listview***);

lv.setAdapter(adapter);

lv.setOnItemClickListener(

**new** AdapterView.OnItemClickListener()

{

@Override

**public void** onItemClick(AdapterView<?> arg0, View view,

**int** position, **long** id) {

*// TextFragment txt = (TextFragment)getFragmentManager().findFragmentById(R.id.fragment2);*

*// txt.change(AndroidOS[position],"Version : "+Version[position]);*

Toast.*makeText*(getActivity(), **"Clicked on OS:Version - "**+ **AndroidOS**[position]+**" : "**+**Version**[position],Toast.***LENGTH\_SHORT***).show();

}

}

);

**return** view;

}

}

Fragment\_text.xml

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

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

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

**android:orientation="vertical"**

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

**android:gravity="center"**

**android:background="#5ba4e5"**

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

**tools:context=".TextFragment"**>

<**TextView**

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

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

**android:textSize="40px"**

**android:textColor="#ffffff"**

**android:text="Android OS"**

**android:layout\_gravity="center"**

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

<**TextView**

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

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

**android:layout\_gravity="center"**

**android:textColor="#ffffff"**

**android:text="Android Version"**

**android:textSize="30px"**

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

</**LinearLayout**>

TextFragment.java

**package** com.example.jevitha.a18\_1\_fragments\_staticloading;

**import** android.content.Context;

**import** android.net.Uri;

**import** android.os.Bundle;

**import** android.support.v4.app.Fragment;

**import** android.view.LayoutInflater;

**import** android.view.View;

**import** android.view.ViewGroup;

**import** android.widget.TextView;

*/\*\**

*\* A simple {****@link*** *Fragment} subclass.*

*\* Activities that contain this fragment must implement the*

*\* {****@link*** *TextFragment.OnFragmentInteractionListener} interface*

*\* to handle interaction events.*

*\* Use the {****@link*** *TextFragment#newInstance} factory method to*

*\* create an instance of this fragment.*

*\*/*

**public class** TextFragment **extends** Fragment {

TextView **text**,**vers**;

@Override

**public** View onCreateView(LayoutInflater inflater, ViewGroup container,

Bundle savedInstanceState) {

*// Inflate the layout for this fragment*

**return** inflater.inflate(R.layout.***fragment\_text***, container, **false**);

}

}