

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <RelativeLayout xmlns:android="http://schemas.android.com/
  apk/res/android"
3     xmlns:tools="http://schemas.android.com/tools"
4     android:layout_width="match_parent"
5     android:layout_height="match_parent"
6     android:paddingBottom="@dimen/activity_vertical_margin"
7     "
8     android:paddingLeft="@dimen/activity_horizontal_margin"
9     "
10    android:paddingRight="@dimen/
  activity_horizontal_margin"
11    android:paddingTop="@dimen/activity_vertical_margin"
12    tools:context="android.customlistview.MainActivity">
13
14    <ListView
15        android:layout_width="wrap_content"
16        android:layout_height="wrap_content"
17        android:id="@+id/listViewSinhVien"
18        android:layout_centerHorizontal="true"
19        android:layout_alignParentTop="true" />
20 </RelativeLayout>
```

```
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2 <RelativeLayout xmlns:android="http://schemas.android.com/
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3     xmlns:tools="http://schemas.android.com/tools"
4     android:layout_width="match_parent"
5     android:layout_height="match_parent"
6     android:paddingBottom="@dimen/activity_vertical_margin"
7     "
8     android:paddingLeft="@dimen/activity_horizontal_margin"
9     "
10    android:paddingRight="@dimen/
  activity_horizontal_margin"
11    android:paddingTop="@dimen/activity_vertical_margin"
12    tools:context="android.customlistview.dongSinhVien">
13
14    <TextView
15        android:layout_width="wrap_content"
16        android:layout_height="wrap_content"
17        android:text="New Text"
18        android:id="@+id/textViewHoTen"
19        android:layout_alignParentTop="true"
20        android:layout_alignParentStart="true" />
21
22    <TextView
23        android:layout_width="wrap_content"
24        android:layout_height="wrap_content"
25        android:text="New Text"
26        android:id="@+id/textViewNamSinh"
27        android:layout_marginTop="28dp"
28        android:layout_below="@+id/textViewHoTen"
29        android:layout_alignParentStart="true" />
30 </RelativeLayout>
```

```
1 package android.customlistview;
2
3 public class SinhVien {
4     public String HoTen;
5     public int NamSinh;
6
7     public SinhVien(String hoTen, int namSinh) {
8         HoTen = hoTen;
9         this.NamSinh = namSinh;
10    }
11 }
```

```
1 package android.customlistview;
2
3 import android.content.Context;
4 import android.view.LayoutInflater;
5 import android.view.View;
6 import android.view.ViewGroup;
7 import android.widget.ArrayAdapter;
8 import android.widget.TextView;
9
10 import java.util.List;
11
12 public class ListAdapter extends ArrayAdapter<SinhVien> {
13
14     public ListAdapter(Context context, int resource, List
15     <SinhVien> items) {
16         super(context, resource, items);
17     }
18
19     @Override
20     public View getView(int position, View convertView,
21     ViewGroup parent) {
22         View view = convertView;
23         if (view == null) {
24             LayoutInflater inflater = LayoutInflater.from(
25             getContext());
26             view = inflater.inflate(R.layout.
27             activity_dong_sinh_vien, null);
28         }
29         SinhVien p = getItem(position);
30         if (p != null) {
31             // Anh xa + Gan gia tri
32             TextView txt1 = (TextView) view.findViewById(R.
33             id.textViewHoTen);
34             txt1.setText(p.HoTen);
35
36             TextView txt2 = (TextView) view.findViewById(R.
37             id.textViewNamSinh);
38             txt2.setText(String.valueOf(p.NamSinh));
39
40         }
41         return view;
42     }
43 }
```

```

1  package android.customlistview;
2
3  import android.os.Bundle;
4  import android.support.v7.app.AppCompatActivity;
5  import android.view.ContextMenu;
6  import android.view.View;
7  import android.widget.ListAdapter;
8  import android.widget.ListView;
9
10 import java.util.ArrayList;
11
12 public class MainActivity extends AppCompatActivity {
13     ListView listViewSinhVien;
14     @Override
15     protected void onCreate(Bundle savedInstanceState) {
16         super.onCreate(savedInstanceState);
17         setContentView(R.layout.activity_main);
18
19         listViewSinhVien =(ListView)findViewById(R.id.
listViewSinhVien);
20
21         ArrayList<SinhVien> mangSinhVien = new ArrayList<
SinhVien>();
22         mangSinhVien.add(new SinhVien("Le Van A",1990));
23         mangSinhVien.add(new SinhVien("Tran Minh C",1998))
;
24
25         ListAdapter adapter=new android.customlistview.
ListAdapter(MainActivity.this,R.layout.
activity_dong_sinh_vien,mangSinhVien);
26
27         listViewSinhVien.setAdapter(adapter);
28
29         setTitle(" Danh sach Sinh Vien");
30
31         registerForContextMenu(listViewSinhVien);
32     }
33
34     @Override
35     public void onCreateContextMenu(ContextMenu menu, View
v, ContextMenu.ContextMenuInfo menuInfo) {
36         getMenuInflater().inflate(R.menu.menu_context,menu
);
37         super.onCreateContextMenu(menu,v,menuInfo);
38     }
39 }
40

```

```
1 package android.customlistview;
2
3 import android.support.v7.app.AppCompatActivity;
4 import android.os.Bundle;
5
6 public class dongSinhVien extends AppCompatActivity {
7
8     @Override
9     protected void onCreate(Bundle savedInstanceState) {
10         super.onCreate(savedInstanceState);
11         setContentView(R.layout.activity_dong_sinh_vien);
12     }
13 }
14
```