

Nama : Rispa Srilestari

NIM : 191011401407

Kelas : 06TPLE020

activity_main.xml

```
<?xml
version
="1.0"
encodin
g="utf-
8"?>

<ListView xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/listView"
    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="app.com.example.android.examplelistview.MainActivity">

</ListView>
```

string.xml

```
<resources>

    <string
name="app_name">ExampleListView</string>
    <string-array name="countries_arry">
        <item>Afghanistan</item>
        <item>Albania</item>
```

```
<item>Algeria</item>
<item>American Samoa</item>
<item>Andorra</item>
<item>Angola</item>
<item>Anguilla</item>
<item>Antarctica</item>
<item>Antigua and Barbuda</item>
<item>Argentina</item>
<item>Armenia</item>
<item>Aruba</item>
<item>Australia</item>
<item>Austria</item>
<item>Azerbaijan</item>
<item>Bahrain</item>
<item>Bangladesh</item>
<item>Barbados</item>
<item>Belarus</item>
<item>Belgium</item>
</string-array>
</resources>
```

MainActivity.java

```
package
app.com.example.and
roid.examplelistview;
```

```
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ListView;
import android.widget.TextView;
import android.widget.Toast;
```

```

public class MainActivity extends
AppCompatActivity implements
AdapterView.OnItemClickListener{
    ListView listView;
    ArrayAdapter<CharSequence> adapter;

    @Override
    protected void onCreate(Bundle
savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        listView =
(ListView)findViewById(R.id.listView);
        adapter =
ArrayAdapter.createFromResource(this,R.array.cou
ntries_arr,android.R.layout.simple_list_item_1);
        //adapter= new ArrayAdapter<String>(this,
android.R.layout.simple_list_item_1);
        listView.setAdapter(adapter);
        listView.setOnItemClickListener(this);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu
menu) {
        // Inflate the menu; this adds items to the
action bar if it is present.
        getMenuInflater().inflate(R.menu.list, menu);
        return true;
    }

    @Override
    public void onItemClick(AdapterView<?>
parent, View view, int position, long id) {
        Toast.makeText(this,
adapter.getItem(position),
Toast.LENGTH_SHORT).show();
    }

```

}
}