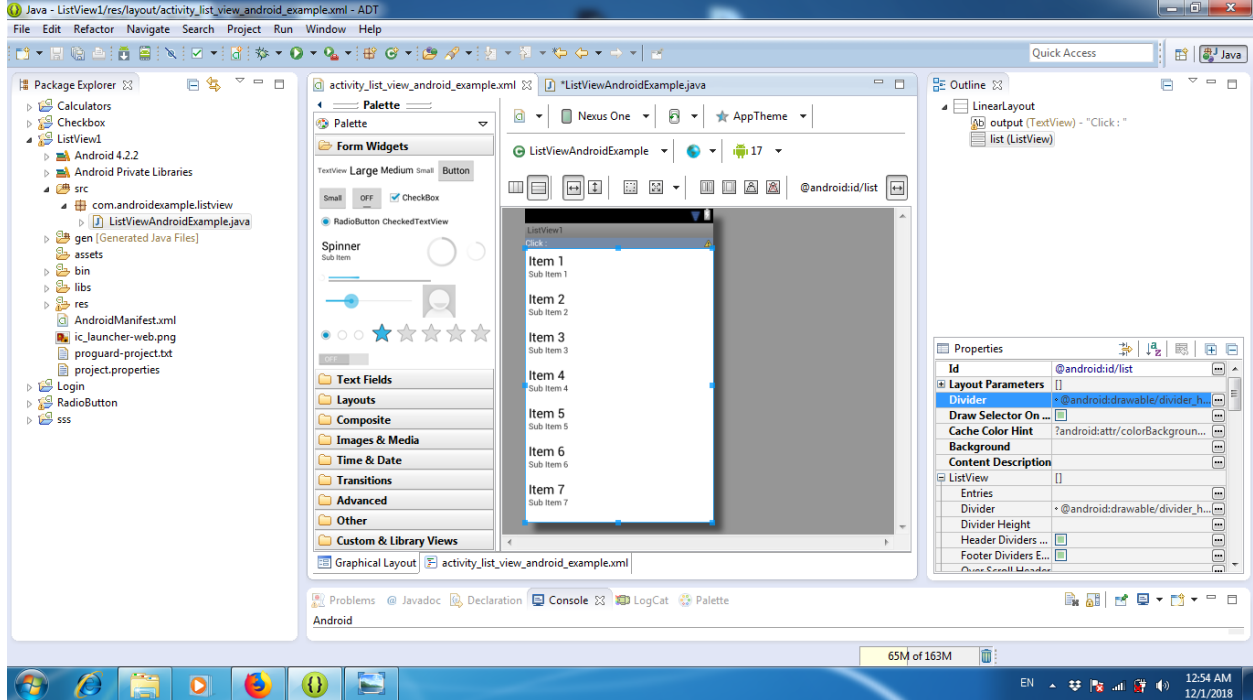Listview


```xml
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical" >
    <TextView android:id="@+id/output"
        android:background="#758AA7"
                        android:layout_height="wrap_content"
                        android:padding="1px"
                        android:textColor="#ffffff"
                        android:text="Click : " android:layout_width="fill_parent" />
    <ListView
        android:id="@android:id/list"
        android:layout_height="wrap_content"
        android:layout_width="match_parent"
        >
    </ListView>
</LinearLayout>
```

Code of java
```java
package com.androidexample.listview;
import android.os.Bundle;
import android.app.ListActivity;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.ListView;
import android.widget.TextView;
```

```java
public class ListViewAndroidExample extends ListActivity  {
        TextView content;
        @Override
        protected void onCreate(Bundle savedInstanceState) {
                super.onCreate(savedInstanceState);
                setContentView(R.layout.activity_list_view_android_example);
                content = (TextView)findViewById(R.id.output);
                //listView = (ListView) findViewById(R.id.list);
                String[] values = new String[] { "Android Example ListActivity", "Adapter
implementation", "Simple List View With ListActivity",
                    "ListActivity Android", "Android Example", "ListActivity Source Code", "ListView
ListActivity Array Adapter", "Android Example ListActivity" };
                // Define a new Adapter
                // First parameter - Context
                // Second parameter - Layout for the row
                // Third - the Array of data
                ArrayAdapter<String> adapter = new ArrayAdapter<String>(this,
                        android.R.layout.simple_list_item_1, values);
                // Assign adapter to ListView
                setListAdapter(adapter);
                                            }
                @Override
        protected void onListItemClick(ListView l, View v, int position, long id) {
                super.onListItemClick(l, v, position, id);
                  // ListView Clicked item index
                  int itemPosition     = position;
                  // ListView Clicked item value
                  String  itemValue    = (String) l.getItemAtPosition(position);
            content.setText("Click : \n  Position :"+itemPosition+"  \n  ListItem : " +itemValue);
        }
}
```

String value
```xml
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <string name="app_name">ListView1</string>
    <string name="hello_world">Hello world!</string>
    <string name="menu_settings">Settings</string>

</resources>
```