**private void** fillSpinner() {  
 ArrayAdapter<CharSequence> adapter = ArrayAdapter.*createFromResource*(**this**,R.array.***countries***,R.layout.***support\_simple\_spinner\_dropdown\_item***);  
 adapter.setDropDownViewResource(android.R.layout.***simple\_spinner\_dropdown\_item***);  
 Spinner spinner = (Spinner) findViewById(R.id.***spinnerId***);  
 spinner.setAdapter(adapter);}

|  |  |
| --- | --- |
| <**GridView  android:id ="@+id/gridId"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:numColumns="auto\_fit"  android:columnWidth="100dp"  android:verticalSpacing="10dp"  android:horizontalSpacing="10dp"  android:stretchMode="columnWidth"  android:gravity="center"**> </**GridView**> | <**ListView android:id="@+id/listView"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="center"** /> |

**public void** gridView(View v) {  
setContentView(R.layout.***grid***);  
  
populateGrid((GridView) findViewById(R.id.***gridView***), R.array.***choices***);}

**private void** populateGrid(GridView gridView, **int** arrayId) {  
String data[] = getResources().getStringArray(arrayId);  
gridView.setAdapter(**new** LabelAdapter(**this**, data));  
}

**public class** LabelAdapter **extends** BaseAdapter {  
 **private** Context **context**;  
 **private** String[] **data**;  
  
 **public** LabelAdapter(Context context, String[] data) {  
 **this**.**data** = data;  
 **this**.**context** = context; }  
  
 **public int** getCount() {  
 **return data**.**length**; }  
  
 **public** Object getItem(**int** position) {  
 **return data**[position];}  
  
 **public long** getItemId(**int** position) { **return** position;}  
  
 **public** View getView(**int** position, View convertView, ViewGroup parent) {  
 TextView textView;  
  
 **if** (convertView == **null**) {  
 *// there is no object to reuse, create one* textView = **new** TextView(**context**);  
 textView.setText(**data**[position]);  
 } **else** {  
 *// we're reusing an old object* textView = (TextView)convertView;  
 }  
  
 **return** textView; } }